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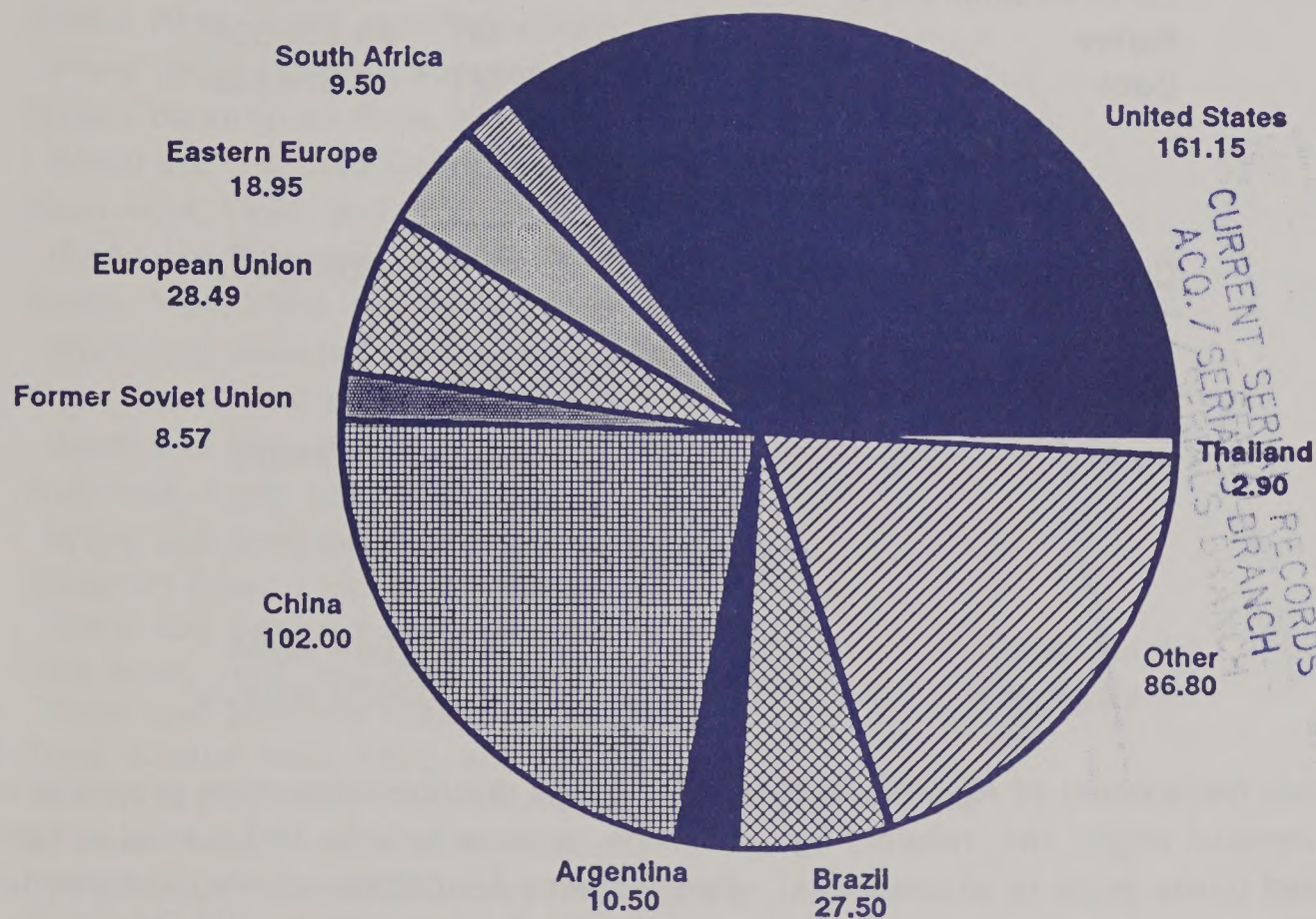
Circular Series
WAP 1-94
January 1994

World Agricultural Production

World Corn Production

1993/94 Estimate

Million Metric Tons



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Production Articles This Month...

World Corn

Russian Winter Grains

Poultry and Eggs In Selected Countries

Processing Tomatoes In Selected Countries

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from the USDA's Agricultural Statistics Board, except where noted. This report is based on unrounded data; numbers may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-286), January 12, 1994.

This report was prepared by the Production Estimates and Crop Assessment Division (PECAD), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division, by calling (202) 720-0888, or by FAX (202) 720-8880.

The next issue of **World Agricultural Production** will be released at 3 p.m. Eastern time on **February 11, 1994.**

CONVERSION TABLE

Metric tons to bushels

Wheat & soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & Weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

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PRODUCTION HIGHLIGHTS FOR 1993/94

January 1994

WHEAT

<u>Country</u>	----- 1993/94 -----	-----	-----	Change	<u>Situation and Comments</u>
	<u>Current</u> <u>Estimate</u> MMT	<u>Monthly</u> <u>Change</u> MMT	<u>Monthly</u> <u>Change</u> (%)	<u>From</u> <u>1992/93</u> (%)	
World	559.6	-0.1	-0	-0	This year's crop is only slightly below last season. A small reduction in the United States' crop more than offset a marginal increase in total foreign output.
United States	65.4	-0.5	-1	-2	Harvested area is estimated down from last month due to a lower spring wheat crop.
Total Foreign	494.2	+0.4	+0	+0	An increase in the estimated harvested area is the primary reason for the increased output. Wheat production estimates for the European Union (EU) and Czechoslovakia are larger this month, while Turkey's prospective output is lower.
Eastern Europe	30.5	+0.4	+1	+15	Production is estimated higher in Czechoslovakia and Yugoslavia at 4.8 and 5.1 million tons, respectively. In Czechoslovakia, harvested area is revised higher, while the yield estimate is lower since the drought impact is more substantial than earlier expected.
European Union	80.7	+0.3	+0	-5	Official estimates from Germany indicate a lower estimated harvested area, but higher yield. The yield estimate for the European Union (EU) of 5.16 tons per hectare is second to the record 1991/92 estimate of 5.35 tons.
Turkey	16.8	-0.2	-1	+8	Production is estimated lower due to a slight decline in yield. Turkey is still at a record production level.

COARSE GRAINS

<u>Country</u>	----- 1993/94 -----		-----		<u>Situation and Comments</u>
	<u>Current</u> <u>Estimate</u> MMT	<u>Monthly</u> <u>Change</u> MMT	<u>Monthly</u> <u>Change</u> (%)	<u>Change</u> <u>From</u> <u>1992/93</u> (%)	
World	779.9	+1.4	+0	-9	The 1993/94 crop is increased this month as foreign production more than offset a decline in the United States.
United States	187.5	-5.7	-3	-33	Corn and sorghum estimated production are down 2 and 8 percent, respectively from last month due to reduced area and yield. Estimated barley production declined 4 percent due to a smaller harvested area.
Total Foreign	592.4	+7.1	+1	+2	Estimated production is higher this month as preliminary harvest results reported by China's State Statistical Bureau (SSB) indicate a record total grain crop. In southern Africa, continued favorable rains increased production prospects.
China	116.0	+5.3	+5	+6	Corn production is estimated at a record 102.0 million tons as favorable growing and harvest weather support an increase in output. In late December, the SSB reported a record aggregate total grain crop.
South Africa	10.1	+1.0	+11	-0	Continued favorable rainfall improved planting conditions and early crop development of corn. Temperatures over the next two months will be critical in determining yield potential.
Eastern Europe	42.8	+1.0	+2	-1	The U.S. agricultural attache in Vienna reports a higher barley area and production estimate for Czechoslovakia. Estimated yields fell on a year-to-year basis due to input shortages and poor weather.
Zimbabwe	2.8	+0.4	+17	+3	An increase in estimated harvested area and favorable weather during planting and early crop emergence boosted corn production prospects to 2.5 million tons.
European Union	82.9	-0.4	-0	+0	Corn production is estimated lower in Germany due to unfavorable harvest weather.
Australia	9.2	-0.3	-3	+11	Sorghum output is estimated lower due to hot, dry weather in Queensland. Queensland produces about 75 percent of the total sorghum output.

WORLD RICE (MILLED BASIS)

<u>Country</u>	-----	1993/94	-----	Change	<u>Situation and Comments</u>
	<u>Current</u> <u>Estimate</u> MMT	<u>Monthly</u> <u>Change</u> MMT	<u>Monthly</u> <u>Change</u> (%)	<u>From</u> <u>1992/93</u> (%)	
World	346.9	+3.0	+1	-1	The 1993/94 crop increased this month as foreign production prospects offset a decline in the United States.
United States	5.0	-0.2	-4	-13	Estimated harvested area declined from last month. The reduction is in long grain rice area in Arkansas.
Total Foreign	342.0	+3.2	+1	-1	Production is estimated higher due to an increase in China which is partially offset by a decrease in Brazil.
China	127.4	+3.4	+3	-2	Based on a recently released SSB report and a review of Provincial harvest results, estimated production is increased due to higher-than-anticipated yield prospects. Production is still estimated below last year and the record 132.5 million tons produced in 1990/91.
Brazil	6.6	-0.2	-3	-2	Harvested area is reduced due to planting delays caused by early season dryness in the Center-South region and excessively wet conditions in the South. Also, yields were reduced slightly.

OILSEEDS

<u>Country</u>	-----	1993/94	-----	Change	<u>Situation and Comments</u>
	<u>Current</u> <u>Estimate</u> MMT	<u>Monthly</u> <u>Change</u> MMT	<u>Monthly</u> <u>Change</u> (%)	<u>From</u> <u>1992/93</u> (%)	
World	223.1	+0.2	+0	-2	World oilseed production is forecast slightly higher this month due to increased estimates for soybeans, rapeseed, and peanuts.
United States	57.7	-1.0	-2	-16	Production is lower this month due to reduced estimates for soybeans, sunflowerseed, and cottonseed.
Total Foreign	165.4	+1.2	+1	+4	Production is estimated higher due to increased soybean prospects in South America and official Chinese estimates of the total oilseed harvest. However, peanut output in Senegal and sunflowerseed estimates for Russia and Argentina are lower.

SOYBEANS

<u>Country</u>	----- 1993/94 -----			Change From 1992/93 (%)	<u>Situation and Comments</u>
	<u>Current Estimate</u> MMT	<u>Monthly Change</u> MMT	<u>Monthly Change</u> (%)		
World	112.1	+0.3	+0	-4	Production is estimated higher this month due to an increase in foreign output which offset a decline in the United States.
United States	49.2	-0.7	-1	-17	Harvested area is estimated higher on revised survey data; however, lower yield estimates reduced production. Wet conditions in the Midwest and drought in the South-east reduced yields.
Total Foreign	62.8	+1.0	+2	+10	Yields are estimated higher in Brazil and China, while Argentina is forecast to plant additional soybean area.
Brazil	23.8	+0.5	+2	+7	Record production is forecast due to favorable weather throughout the growing season. Planting has been completed slightly ahead of schedule.
China	12.0	+0.4	+3	+17	Production is estimated higher based on official estimates. Yield is estimated higher due to favorable growing conditions, while harvested area is estimated to be the largest in the past 5 years.
Argentina	12.2	+0.2	+2	+11	Production is forecast at a record due to increased area. Recent field travel by the U.S. agricultural attache in Buenos Aires, indicates that early-season wet conditions frustrated the planting of sunflowers prompting growers to switch to soybeans.

COTTONSEED

<u>Country</u>	----- 1993/94 -----			Change From 1992/93 (%)	<u>Situation and Comments</u>
	<u>Current Estimate</u> MMT	<u>Monthly Change</u> MMT	<u>Monthly Change</u> (%)		
World Total	30.7	-0.2	-1	-3	The 1993/94 crop is reduced as pest, disease, and unfavorable weather cut yields in Pakistan. Area in the United States is slightly lower.
United States	5.7	-0.0	-1	+1	The 1993/94 cotton harvest is complete. Production is estimated lower due to a decline in harvested area.
Total Foreign	25.0	-0.2	-1	-4	Production is estimated down from last month in Pakistan, Uzbekistan, and Azerbaijan, but up in Greece.
Pakistan	2.8	-0.3	-10	-8	Yields are estimated lower in the Punjab resulting from a severe infestation of white fly and leaf curl virus.

PEANUTS

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Situation and Comments</u>
World	23.0	+0.2	+1	+0	The 1993/94 crop is estimated higher due mainly to production increases outside the United States.
United States	1.5	+0.0	+2	-22	While harvested area is estimated down only slightly from last year, harvest reports indicate that yield was better than expected, but still below last year.
Total Foreign	21.5	+0.2	+1	+2	Production is estimated up slightly, approaching the record 21.5 million tons set in 1989/90. Chinese peanut output is a record, however, Senegal continues to suffer from last year's drought.
Senegal	0.6	-0.1	-14	+8	Production is estimated lower due to a reduction in planted area and a lack of quality seed for sowing. Apprehensive producers have switched to millet or sorghum this season.
China	7.5	+0.3	+4	+26	Record production is forecast based on official estimates of the total oilseed harvest. Harvested area is just below the record set in 1985/86. Yield is estimated at a record 2.3 tons per hectare, due to favorable weather that boosted the harvest of the fall peanut crop.

SUNFLOWERSEED

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Situation and Comments</u>
World	21.3	-0.7	-3	+0	The 1993/94 crop is estimated lower due to declines in both the United States and foreign producers.
United States	1.2	-0.3	-22	-0	Harvested area and yield is estimated down based on harvest reports. The crop suffered this season from adverse growing conditions, including heavy rains and flooding.
Total Foreign	20.2	-0.4	-2	+0	Production is estimated down due primarily to unfavorable harvest reports from Russia and reduced planting in Argentina.
Russia	3.0	-0.2	-6	-2	Production is estimated lower based on harvest reports indicating reduced yields.

SUNFLOWERSEED (continued)

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1993/94 Monthly Change</u> MMT	<u>1993/94 Monthly Change</u> (%)	<u>Change From 1992/93</u> (%)	<u>Situation and Comments</u>
Argentina	3.3	-0.2	-6	+6	Production is estimated lower based on a smaller planted area. Wet conditions and flooding hampered field operations and prevented producers from completing intended sunflower plantings. Since the planting season for sunflowers is over, some producers are expected to switch to soybeans.
China	1.3	+0.1	+9	+6	Production is estimated higher based on official estimates of the total oilseed harvest. Favorable growing conditions improved yields.

RAPESEED

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1993/94 Monthly Change</u> MMT	<u>1993/94 Monthly Change</u> (%)	<u>Change From 1992/93</u> (%)	<u>Situation and Comments</u>
World	27.2	+0.6	+2	+5	Production is estimated higher due to increases outside the United States.
United States	0.1	-0.0	-2	+39	Based on harvest reports, harvested area for 1993/94 is estimated at 78,000 hectares, up slightly. Yield is estimated down however, resulting in a lower output.
Total Foreign	27.1	+0.6	+2	+4	This month's estimate is higher due to increased production in the European Union and China.
China	6.8	+0.1	+1	-11	Production is estimated higher based on official estimates of the total oilseed harvest. Yield benefitted from favorable growing conditions and good fall harvest weather.
European Union	6.1	+0.5	+9	-3	Production is estimated higher based on favorable harvest reports from Germany. Official estimates indicate that the crop was better than expected for both this season and 1992/93. Harvested area estimates were increased for both years.

COPRA

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Situation and Comments</u>
World	4.8	NC	NC	+ 4	No change this month. Production is forecast below the record 5.3 million tons set during 1985/86. The Philippines and Indonesia account for 70 percent of world output.

PALM KERNEL

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Situation and Comments</u>
World	4.0	NC	NC	+ 5	No change this month. Record palm kernel output is forecast for 1993/94. Palm kernel is a byproduct of the collection of oil palm fruit for palm oil processing. Malaysia accounts for 56 percent of the world's production.

PALM OIL

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Situation and Comments</u>
World	13.8	NC	NC	+ 7	No change this month. Production is forecast to be a record during 1993/94. Favorable growing conditions and a net increase in fruit collection is forecast. Weather over the past 12 to 18 months replenished fruit bearing potential after an extended period of below normal rainfall.

COTTON

<u>Country</u>	----- 1993/94 -----		<u>Monthly</u> <u>Change</u> (%)	<u>Change</u> <u>From</u> <u>1992/93</u> (%)	<u>Situation and Comments</u>
	<u>Current</u> <u>Estimate</u> MBALES	<u>Monthly</u> <u>Change</u> MBALES			
World Total	80.3	-0.9	-1	-3	The 1993/94 crop is reduced this month as pest, disease, and unfavorable weather cut yields in Pakistan. Area in the United States is slightly lower.
United States	16.2	-0.1	-1	-0	Production is estimated lower this month due to a decline in harvested area. The 1993/94 cotton harvest is complete.
Total Foreign	64.2	-0.8	-1	-4	Production is estimated down from last month in Pakistan, Uzbekistan, and Azerbaijan, but up in Greece.
Pakistan	6.5	-0.8	-10	-8	Yields are estimated lower in the Punjab resulting from a severe infestation of white fly and leaf curl virus.

TABLE 1

U.S. Crop Acreage, Yield, and Production 1/

COMMODITY	PLANTED AREA			HARVESTED AREA			YIELD			PRODUCTION		
	1991/92	1992/93	1993/94	1991/92	1992/93	1993/94	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.
	-- Million acres --			-- Million acres --			-- Bushels per acre --			-- Million bushels --		
All Wheat	69.9	72.3	72.2	57.7	62.4	62.6	34.3	39.4	38.4	1,981	2,459	2,402
Winter	51.1	51.1	51.7	39.4	41.9	43.8	34.8	38.3	40.3	1,373	1,607	1,769
Other	18.8	21.2	20.5	18.3	20.5	18.8	33.2	41.6	34.1	608	852	633
Rye	1.7	1.6	1.5	0.4	0.4	0.4	24.6	29.4	27.1	10	12	10
Soybeans	59.2	59.1	59.4	58.0	58.2	56.4	34.2	37.6	32.7	1,987	2,188	1,809
Corn	76.0	79.3	73.3	68.8	72.2	63.0	108.6	131.4	103.1	7,475	9,482	6,344
Sorghum	11.1	13.3	10.5	9.9	12.2	9.5	59.3	72.8	63.6	585	884	568
Barley	8.9	7.8	7.8	8.4	7.3	6.8	55.2	62.5	58.9	464	458	400
Oats	8.7	8.0	7.9	4.8	4.5	3.8	50.7	65.6	54.6	243	295	206
							-- Pounds per acre --			-- Million CWT --		
Rice	2.9	3.2	2.9	2.8	3.1	2.8	5,674	5,736	5,511	157.5	179.7	156.1
All Cotton	14.1	13.2	13.4	13.0	11.1	12.8	652	699	597	17.6	16.2	16.2
										-- Million 480-pound bales --		

1/ All estimates are from the USDA National Agricultural Statistics Service (NASS) and are published in the Crop Production circular from NASS.

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America		Europe		FSU-12	Asia			South America		Selected Other		All Others					
			United States	Canada	Mexico	European Union		Oth. W. Europe	Eastern Europe	China	India	Pakistan	Thailand	Argentina		Brazil	Australia	South Turkey		
--- Million metric tons ---																				
<u>Wheat</u>	542.5	488.6	53.9	31.9	3.7	90.4	4.1	38.5	70.9	96.0	55.1	0.0	14.6	0.0	9.9	3.1	10.6	2.1	16.5	41.2
	1991/92																			
	560.6	493.7	66.9	29.9	3.0	85.0	3.7	26.6	88.3	105.0	55.1	0.0	15.7	0.0	9.7	2.7	16.2	1.3	15.5	36.1
	1992/93 prel.																			
1993/94 proj.	559.7	493.8	65.9	27.8	2.8	80.4	4.1	30.1	83.4	105.0	56.5	0.0	16.2	0.0	9.5	2.0	17.3	1.9	17.0	39.8
	Dec.																			
Jan.	559.6	494.2	65.4	27.8	2.8	80.7	4.0	30.5	83.4	105.0	56.5	0.0	16.2	0.0	9.5	2.0	17.3	1.9	16.8	39.8
--- Million metric tons ---																				
<u>Coarse Grains</u>	803.4	584.8	218.6	21.8	17.6	89.7	12.5	64.7	76.2	112.3	26.3	5.4	1.6	3.8	14.5	31.4	8.0	3.4	9.6	86.0
	1991/92																			
	857.6	579.7	277.9	19.5	18.0	82.5	9.4	43.1	92.8	109.0	36.8	5.6	1.6	3.6	14.3	28.7	8.3	10.1	9.1	87.5
	1992/93 prel.																			
1993/94 proj.	778.5	585.2	193.3	24.5	18.5	83.2	11.3	41.8	92.9	110.7	34.7	5.7	1.7	3.1	14.1	28.2	9.5	9.1	10.1	86.3
	Dec.																			
Jan.	779.9	592.4	187.5	24.5	18.5	82.9	11.4	42.8	92.9	116.0	34.7	5.7	1.7	3.1	14.1	28.2	9.2	10.1	10.1	86.7
--- Million metric tons ---																				
<u>Rice (Milled)</u>	348.3	343.2	5.0	0.0	0.2	1.5	0.0	0.1	1.3	128.7	73.7	29.0	3.2	13.5	0.4	6.9	0.7	0.0	0.1	84.0
	1991/92																			
	351.3	345.6	5.7	0.0	0.2	1.4	0.0	0.1	1.3	130.4	72.5	30.7	3.1	13.2	0.4	6.7	0.6	0.0	0.1	84.9
	1992/93 prel.																			
1993/94 proj.	343.9	338.8	5.1	0.0	0.1	1.3	0.0	0.1	1.5	124.0	73.5	31.3	3.6	12.2	0.3	6.8	0.7	0.0	0.2	83.2
	Dec.																			
Jan.	346.9	342.0	5.0	0.0	0.1	1.3	0.0	0.1	1.5	127.4	73.5	31.3	3.6	12.2	0.3	6.6	0.7	0.0	0.1	83.2
--- Million metric tons ---																				
<u>Total Grains 1/</u>	1,694.2	1,416.6	277.6	53.7	21.5	181.6	16.7	103.2	148.4	336.9	155.1	34.4	19.4	17.2	24.8	41.4	19.3	5.6	26.2	211.2
	1991/92																			
	1,769.5	1,419.0	350.5	49.4	21.2	169.0	13.1	69.7	182.3	344.3	164.3	36.3	20.4	16.7	24.3	38.1	25.1	11.4	24.8	208.5
	1992/93 prel.																			
1993/94 proj.	1,682.2	1,392.0	290.2	52.3	21.5	165.1	15.4	71.9	177.7	345.2	164.2	36.4	20.9	16.2	23.9	37.3	27.5	11.0	27.3	178.3
	Dec.																			
Jan.	1,686.4	1,428.6	257.9	52.3	21.4	164.8	15.4	73.3	177.8	348.4	164.7	37.0	21.5	15.3	23.9	36.8	27.2	12.0	27.1	209.6
--- Million 480-pound bales ---																				
<u>Oilseeds 2/</u>	223.5	159.2	64.3	5.8	1.3	13.1	0.7	4.4	11.4	34.2	20.8	4.4	4.8	0.8	15.9	20.7	1.1	0.4	1.7	17.8
	1991/92																			
	226.8	158.4	68.4	5.2	1.0	12.1	0.7	4.1	10.3	32.7	23.5	4.4	3.5	0.7	14.7	23.2	0.9	0.6	2.0	18.7
	1992/93 prel.																			
1993/94 proj.	222.9	164.2	58.7	7.3	0.9	10.6	0.7	3.7	10.7	33.4	24.3	4.6	3.6	0.8	16.2	24.3	1.1	0.7	1.9	19.5
	Dec.																			
Jan.	223.1	165.4	57.7	7.3	0.9	11.1	0.7	3.6	10.5	34.4	24.3	4.6	3.3	0.7	16.2	24.8	1.1	0.7	1.9	19.4
--- Million 480-pound bales ---																				
<u>Cotton</u>	96.0	78.4	17.6	0.0	0.8	1.4	0.0	0.1	6.8	26.1	9.4	0.0	10.0	0.2	1.1	3.4	2.3	0.1	2.6	14.0
	1991/92																			
	82.8	66.6	16.2	0.0	0.1	1.5	0.0	0.1	6.0	20.7	10.9	0.0	7.1	0.1	0.6	2.1	1.7	0.1	2.6	12.9
	1992/93 prel.																			
1993/94 proj.	81.2	64.9	16.3	0.0	0.1	1.5	0.0	0.1	6.3	18.5	10.8	0.0	7.3	0.1	1.1	2.1	1.5	0.1	2.4	13.1
	Dec.																			
Jan.	80.3	64.2	16.2	0.0	0.1	1.6	0.0	0.1	6.3	18.5	10.8	0.0	6.5	0.1	1.1	2.1	1.5	0.1	2.4	13.1

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (in-shell), sunflowerseed, rapeseed, copra, and palm kernel.

Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 3

Wheat Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.				
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	222.26	222.42	222.43	222.48	2.44	2.52	2.52	2.52	542.51	560.58	559.70	559.58	-0.11	-0.02	-0.99	-0.18
United States	23.35	25.26	25.49	25.35	2.31	2.65	2.59	2.58	53.92	66.92	65.90	65.37	-0.53	-0.80	-1.55	-2.31
Total Foreign	198.91	197.17	196.94	197.12	2.46	2.50	2.51	2.51	488.59	493.66	493.79	494.21	0.42	0.09	0.56	0.11
Major Exporters	42.78	44.25	42.56	42.55	3.34	3.18	3.17	3.18	142.81	140.75	135.03	135.29	0.25	0.19	-5.46	-3.88
European Union	16.89	16.92	15.66	15.65	5.35	5.02	5.14	5.16	90.42	84.99	80.43	80.69	0.25	0.31	-4.30	-5.06
France	5.21	5.13	4.60	4.60	6.64	6.39	6.45	6.45	34.59	32.78	29.66	29.66	0.00	0.00	-3.12	-9.51
United Kingdom	1.98	2.06	1.83	1.83	7.27	6.80	7.12	7.12	14.40	14.00	13.00	13.00	0.00	0.00	-1.00	-7.14
Germany	2.45	2.60	2.41	2.40	6.77	5.98	6.44	6.57	16.61	15.54	15.50	15.74	0.24	1.55	0.20	1.27
Canada	14.16	13.83	12.60	12.60	2.26	2.16	2.21	2.21	31.95	29.87	27.80	27.80	0.00	0.00	-2.07	-6.93
Australia	7.18	9.10	9.50	9.50	1.47	1.78	1.82	1.82	10.56	16.18	17.30	17.30	0.00	0.00	1.12	6.90
Argentina	4.55	4.40	4.80	4.80	2.17	2.20	1.98	1.98	9.88	9.70	9.50	9.50	0.00	0.00	-0.20	-2.06
Major Importers	91.52	89.98	89.06	89.27	2.34	2.47	2.51	2.51	214.48	221.90	223.33	223.73	0.40	0.18	1.82	0.82
China	30.95	30.50	30.50	30.50	3.10	3.33	3.44	3.44	96.00	101.59	105.00	105.00	0.00	0.00	3.41	3.36
FSU—12	45.56	46.67	44.89	44.89	1.56	1.89	1.86	1.86	70.88	88.27	83.43	83.43	0.00	0.00	-4.83	-5.48
Russia	23.15	24.40	24.00	24.00	1.68	1.89	1.88	1.88	38.90	46.20	45.00	45.00	0.00	0.00	-1.20	-2.60
Ukraine	7.02	6.33	5.76	5.76	3.01	3.08	3.65	3.65	21.16	19.51	21.03	21.03	0.00	0.00	1.52	7.78
Kazakhstan	13.46	13.88	12.80	12.80	0.51	1.32	0.98	0.98	6.89	18.29	12.50	12.50	0.00	0.00	-5.79	-31.64
Baltic States	0.37	0.43	0.48	0.48	2.99	2.76	2.68	2.68	1.10	1.19	1.28	1.28	0.00	0.00	0.08	6.78
Eastern Europe	9.86	8.15	9.49	9.70	3.90	3.26	3.17	3.14	38.48	26.55	30.10	30.50	0.40	1.33	3.95	14.87
Poland	2.44	2.41	2.50	2.50	3.80	3.06	3.32	3.32	9.27	7.37	8.30	8.30	0.00	0.00	0.93	12.65
Romania	2.18	1.48	2.20	2.20	2.52	2.16	2.41	2.41	5.49	3.18	5.30	5.30	0.00	0.00	2.12	66.72
Egypt	0.76	0.88	0.88	0.88	5.90	5.26	5.51	5.51	4.48	4.62	4.85	4.85	0.00	0.00	0.23	5.05
Morocco	2.64	2.23	2.31	2.31	1.87	0.70	0.66	0.66	4.94	1.56	1.52	1.52	0.00	0.00	-0.04	-2.69
Brazil	2.15	2.00	1.40	1.40	1.43	1.37	1.43	1.43	3.08	2.74	2.00	2.00	0.00	0.00	-0.74	-26.98
Other Foreign	64.61	62.94	65.32	65.30	2.03	2.08	2.07	2.07	131.31	131.01	135.43	135.20	-0.23	-0.17	4.19	3.20
India	24.17	22.98	24.50	24.50	2.28	2.40	2.31	2.31	55.13	55.09	56.50	56.50	0.00	0.00	1.41	2.56
Turkey	8.80	8.80	8.90	8.90	1.88	1.76	1.91	1.89	16.50	15.50	17.00	16.80	-0.20	-1.18	1.30	8.39
Pakistan	7.91	7.85	8.24	8.24	1.84	2.00	1.97	1.97	14.57	15.68	16.20	16.20	0.00	0.00	0.52	3.29
Mexico	0.88	0.73	0.65	0.65	4.20	4.14	4.31	4.31	3.70	3.00	2.80	2.80	0.00	0.00	-0.20	-6.67
Saudi Arabia	0.74	0.74	0.68	0.68	5.22	5.54	5.51	5.51	3.86	4.10	3.75	3.75	0.00	0.00	-0.35	-8.54
Rep. of South Africa	1.43	0.74	1.07	1.07	1.49	1.77	1.78	1.78	2.13	1.32	1.90	1.90	0.00	0.00	0.58	44.16
Others	20.68	21.10	21.29	21.27	1.71	1.72	1.75	1.75	35.42	36.32	37.28	37.25	-0.03	-0.09	0.93	2.57

TABLE 4
Total Coarse Grain Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.			Prel.			Prel.			From last month		
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	From last month	From last year	
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent	MMT
										Percent		
World	317.80	317.74	311.41	2.53	2.70	2.50	803.43	857.57	778.53	1.40	0.18	-77.64
United States	37.37	39.07	34.03	5.85	7.11	5.55	218.63	277.85	193.29	-5.74	-2.97	-90.31
Total Foreign	280.43	278.67	277.38	2.09	2.08	2.13	584.79	579.72	585.24	7.14	1.22	12.67
Major Exporters	20.63	20.41	21.73	2.49	2.73	2.82	51.42	55.69	60.27	0.70	1.16	5.28
Canada	6.59	6.22	6.95	3.30	3.13	3.53	21.78	19.49	24.50	0.00	0.00	5.01
Argentina	3.80	3.88	3.88	3.80	3.68	3.64	14.45	14.26	14.11	0.00	0.00	-0.15
Australia	4.61	4.60	5.36	1.74	1.80	1.77	8.00	8.29	9.51	-0.30	-3.16	0.92
South Africa, Rep.	4.14	4.34	4.29	0.83	2.33	2.12	3.44	10.09	9.07	1.00	11.02	-0.02
Thailand	1.49	1.37	1.25	2.52	2.59	2.46	3.75	3.55	3.08	0.00	0.00	-0.47
Major Importers	101.02	99.65	97.85	2.62	2.49	2.56	264.97	248.52	250.72	0.74	0.29	2.94
FSU-12	52.18	51.28	52.27	1.46	1.81	1.78	76.20	92.75	92.88	0.00	0.00	0.12
Russia	33.50	33.29	32.60	1.38	1.67	1.61	46.18	55.73	52.40	0.00	0.00	-3.33
Ukraine	5.83	5.81	6.35	2.58	2.68	3.04	15.06	15.59	19.30	0.00	0.00	3.71
Kazakhstan	8.66	7.93	8.89	0.50	1.33	1.02	4.36	10.58	9.10	0.00	0.00	-1.48
Baltic States	1.69	1.77	1.58	2.50	1.55	1.97	4.23	2.73	3.11	0.00	0.00	0.38
European Union	18.92	18.13	16.92	4.74	4.55	4.92	89.70	82.55	83.23	-0.36	-0.43	0.33
Germany	4.11	3.92	3.84	5.52	4.91	5.17	22.66	19.22	19.85	-0.30	-1.51	0.33
France	3.98	4.16	3.84	6.48	6.68	6.65	25.80	27.78	25.57	0.00	0.00	-2.21
Eastern Europe	16.53	16.64	15.44	3.91	2.59	2.71	64.69	43.09	41.76	1.03	2.47	-0.30
Poland	6.28	5.92	6.10	2.95	2.13	2.49	18.54	12.59	15.20	0.00	0.00	2.61
Romania	3.85	4.30	3.68	3.58	2.11	2.42	13.78	9.07	8.90	0.00	0.00	-0.16
Czechoslovakia	1.17	1.25	0.87	4.67	3.89	3.58	5.48	4.84	3.33	1.15	34.59	-0.37
Mexico	8.84	9.14	9.05	1.99	1.96	2.04	17.63	17.95	18.45	0.00	0.00	0.50
Other W. Europe	2.86	2.70	2.61	4.37	3.49	4.34	12.52	9.44	11.29	0.06	0.58	1.92
Other Foreign	158.78	158.62	157.81	1.69	1.74	1.77	268.40	275.52	274.26	5.70	2.08	4.45
China	26.94	26.37	26.27	4.17	4.13	4.22	112.28	108.98	110.74	5.30	4.79	7.06
India	33.77	35.33	35.39	0.78	1.04	0.98	26.28	36.75	34.70	0.00	0.00	-2.05
Brazil	14.51	12.78	12.97	2.17	2.24	2.17	31.43	28.66	28.20	0.00	0.00	-0.46
Turkey	4.45	4.48	4.55	2.17	2.04	2.23	9.65	9.15	10.14	0.00	0.00	0.99
Indonesia	2.90	3.00	3.05	1.86	1.87	1.85	5.40	5.60	5.65	0.00	0.00	0.05
Philippines	3.48	3.33	3.10	1.29	1.43	1.45	4.49	4.75	4.50	0.00	0.00	-0.25
Others	72.73	73.33	72.49	1.08	1.11	1.11	78.87	81.64	80.34	0.40	0.50	-0.89

TABLE 5
Corn Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	131.07	131.80	127.06	127.05	3.72	4.02	3.58	3.59	487.20	529.40	454.47	456.36	1.90	0.42	-73.04	-13.80
United States	27.86	29.20	25.53	25.49	6.82	8.25	6.47	6.32	189.89	240.85	165.19	161.15	-4.04	-2.45	-79.70	-33.09
Total Foreign	103.21	102.60	101.52	101.55	2.88	2.81	2.85	2.91	297.32	288.56	289.28	295.22	5.94	2.05	6.66	2.31
Major Exporters	7.20	7.30	7.20	7.20	2.41	3.15	3.04	3.18	17.33	23.00	21.90	22.90	1.00	4.57	-0.10	-0.43
Argentina	2.40	2.45	2.50	2.50	4.42	4.16	4.20	4.20	10.60	10.20	10.50	10.50	0.00	0.00	0.30	2.94
South Africa	3.45	3.62	3.60	3.60	0.91	2.60	2.36	2.64	3.13	9.40	8.50	9.50	1.00	11.76	0.10	1.06
Thailand	1.35	1.23	1.10	1.10	2.67	2.76	2.64	2.64	3.60	3.40	2.90	2.90	0.00	0.00	-0.50	-14.71
Major Importers	21.50	22.45	21.11	21.06	4.06	3.32	3.53	3.52	87.21	74.46	74.56	74.07	-0.49	-0.66	-0.39	-0.52
Eastern Europe	6.66	7.54	6.49	6.44	5.10	2.73	2.94	2.94	33.97	20.54	19.05	18.95	-0.10	-0.52	-1.59	-7.74
Romania	2.58	3.34	2.70	2.70	4.08	2.05	2.59	2.59	10.50	6.83	7.00	7.00	0.00	0.00	0.17	2.52
Yugoslavia	2.10	2.20	2.05	2.00	5.48	3.02	3.02	3.00	11.50	6.65	6.20	6.00	-0.20	-3.23	-0.65	-9.77
European Union	3.85	3.75	3.60	3.60	6.94	7.84	8.02	7.92	26.71	29.36	28.84	28.49	-0.35	-1.21	-0.87	-2.98
France	1.77	1.86	1.80	1.80	7.29	7.98	8.11	8.11	12.93	14.87	14.60	14.60	0.00	0.00	-0.27	-1.83
Italy	0.86	0.88	0.96	0.96	7.26	8.70	8.33	8.33	6.24	7.68	8.00	8.00	0.00	0.00	0.32	4.18
Mexico	7.70	8.10	8.10	8.10	1.88	1.91	1.98	1.98	14.50	15.50	16.00	16.00	0.00	0.00	0.50	3.23
FSU-12	2.98	2.77	2.63	2.63	3.27	2.62	3.26	3.26	9.76	7.24	8.58	8.58	0.00	0.00	1.34	18.47
Russia	0.73	0.80	0.70	0.70	2.69	2.64	3.14	3.14	1.97	2.10	2.20	2.20	0.00	0.00	0.10	4.76
Ukraine	1.46	1.16	1.10	1.10	3.25	2.46	3.18	3.18	4.75	2.85	3.50	3.50	0.00	0.00	0.65	22.76
Other W. Europe	0.22	0.20	0.20	0.20	8.41	6.63	8.14	7.94	1.81	1.34	1.62	1.58	-0.04	-2.47	0.24	17.91
Others	0.10	0.10	0.10	0.10	4.67	4.89	4.92	4.92	0.47	0.47	0.47	0.47	0.00	0.00	-0.00	-0.42
Other Foreign	74.50	72.85	73.21	73.29	2.59	2.62	2.63	2.70	192.78	191.10	192.82	198.25	5.43	2.82	7.15	3.74
China	21.57	21.04	21.00	21.00	4.58	4.53	4.62	4.86	98.77	95.38	97.00	102.00	5.00	5.15	6.62	6.94
Brazil	14.03	12.35	12.50	12.50	2.20	2.27	2.20	2.20	30.80	28.00	27.50	27.50	0.00	0.00	-0.50	-1.79
India	5.78	6.07	5.90	5.90	1.38	1.70	1.61	1.61	7.98	10.30	9.50	9.50	0.00	0.00	-0.80	-7.77
Canada	1.11	0.86	0.99	0.99	6.71	5.70	6.67	6.67	7.41	4.88	6.60	6.60	0.00	0.00	1.72	35.16
Indonesia	2.90	3.00	3.05	3.05	1.86	1.87	1.85	1.85	5.40	5.60	5.65	5.65	0.00	0.00	0.05	0.89
Philippines	3.48	3.33	3.10	3.10	1.29	1.43	1.45	1.45	4.49	4.75	4.50	4.50	0.00	0.00	-0.25	-5.28
Egypt	0.69	0.75	0.77	0.77	6.39	6.00	6.10	6.10	4.43	4.50	4.70	4.70	0.00	0.00	0.20	4.44
Zimbabwe	0.88	1.20	1.30	1.40	0.59	2.00	1.62	1.79	0.52	2.40	2.10	2.50	0.40	19.05	0.10	4.17
Others	24.05	24.25	24.60	24.58	1.37	1.46	1.43	1.44	32.98	35.29	35.27	35.30	0.03	0.09	0.01	0.04

TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent
						</							

TABLE 7
Oats Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares								Metric tons per hectare				Million metric tons			
World	20.08	19.56	20.02	20.02	1.63	1.72	1.72	1.72	32.78	33.71	34.37	34.41	0.04	0.13	0.71	2.10
United States	1.95	1.82	1.54	1.54	1.82	2.35	1.96	1.95	3.53	4.28	3.02	2.99	-0.03	-0.89	-1.28	-30.01
Total Foreign	18.14	17.74	18.48	18.48	1.61	1.66	1.70	1.70	29.25	29.43	31.35	31.42	0.07	0.22	1.99	6.77
FSU-12	10.43	9.83	10.42	10.42	1.18	1.42	1.32	1.32	12.34	14.01	13.73	13.73	0.00	0.00	-0.28	-1.97
Russia	9.03	8.50	9.00	9.00	1.15	1.32	1.22	1.22	10.37	11.20	11.00	11.00	0.00	0.00	-0.20	-1.79
Ukraine	0.50	0.50	0.50	0.50	1.90	2.52	2.40	2.40	0.95	1.25	1.20	1.20	0.00	0.00	-0.05	-3.69
Belarus	0.36	0.36	0.36	0.36	2.11	2.22	2.50	2.50	0.76	0.80	0.90	0.90	0.00	0.00	0.10	12.50
Baltic States	0.22	0.17	0.20	0.20	2.39	1.26	1.88	1.88	0.52	0.22	0.38	0.38	0.00	0.00	0.16	73.61
Maj. Foreign Exporters	2.70	3.07	3.06	3.06	1.97	1.96	2.25	2.25	5.31	6.03	6.90	6.90	0.00	0.00	0.87	14.45
Canada	0.84	1.24	1.35	1.35	2.13	2.28	2.67	2.67	1.79	2.82	3.60	3.60	0.00	0.00	0.78	27.52
Sweden	0.35	0.34	0.30	0.30	4.13	2.36	4.50	4.50	1.43	0.81	1.35	1.35	0.00	0.00	0.54	67.29
Australia	1.16	1.14	1.06	1.06	1.46	1.71	1.42	1.42	1.69	1.95	1.50	1.50	0.00	0.00	-0.45	-23.04
Argentina	0.35	0.35	0.35	0.35	1.14	1.29	1.29	1.29	0.40	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Other Foreign	4.80	4.67	4.80	4.80	2.31	1.97	2.16	2.17	11.08	9.17	10.34	10.41	0.07	0.68	1.24	13.49
China	0.55	0.54	0.54	0.54	1.18	1.19	1.19	1.19	0.65	0.64	0.64	0.64	0.00	0.00	0.00	0.00
European Union	1.32	1.24	1.26	1.26	3.33	2.88	3.26	3.26	4.38	3.58	4.11	4.11	0.00	0.00	0.54	14.99
France	0.18	0.17	0.15	0.15	4.23	4.24	4.48	4.48	0.74	0.70	0.65	0.65	0.00	0.00	-0.05	-7.14
Germany	0.38	0.36	0.36	0.36	4.91	3.67	4.72	4.72	1.87	1.31	1.70	1.70	0.00	0.00	0.39	29.38
Italy	0.15	0.15	0.14	0.14	2.46	2.28	2.29	2.29	0.36	0.33	0.32	0.32	0.00	0.00	-0.01	-3.90
United Kingdom	0.10	0.11	0.10	0.10	5.24	5.00	5.00	5.00	0.55	0.53	0.50	0.50	0.00	0.00	-0.02	-4.76
Eastern Europe	1.20	1.20	1.34	1.35	2.43	1.87	2.00	2.01	2.92	2.24	2.68	2.71	0.03	1.12	0.46	20.65
Czechoslovakia	0.09	0.09	0.09	0.09	3.89	3.00	3.24	3.24	0.35	0.26	0.28	0.28	0.00	0.00	0.02	7.84
Poland	0.69	0.67	0.70	0.70	2.73	1.84	2.14	2.14	1.87	1.23	1.50	1.50	0.00	0.00	0.27	22.05
Yugoslavia	0.13	0.05	0.12	0.13	1.92	1.80	1.67	1.77	0.25	0.09	0.20	0.23	0.03	15.00	0.14	155.56
Finland	0.34	0.33	0.33	0.33	3.37	3.20	3.64	3.64	1.16	1.06	1.20	1.20	0.00	0.00	0.14	13.42
Norway	0.13	0.13	0.12	0.12	4.20	2.39	3.75	3.75	0.54	0.32	0.45	0.45	0.00	0.00	0.13	41.51
Turkey	0.15	0.15	0.15	0.15	1.87	1.87	1.93	1.93	0.28	0.28	0.28	0.28	0.00	0.00	0.00	0.00
Others	1.11	1.07	1.06	1.06	1.04	0.99	0.93	0.97	1.16	1.06	0.99	1.03	0.04	4.06	-0.03	-3.30

TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month			
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	13.14	14.04	13.06	13.07	2.08	2.00	2.17	2.17	27.36	28.08	28.33	28.39	0.06	0.19	0.31	1.09
United States	0.16	0.16	0.15	0.15	1.55	1.85	1.71	1.71	0.25	0.30	0.26	0.26	0.00	0.00	-0.04	-13.49
Total Foreign	12.98	13.88	12.90	12.91	2.09	2.00	2.18	2.18	27.11	27.78	28.07	28.12	0.06	0.20	0.35	1.25
FSU-12	8.30	9.63	8.41	8.41	1.69	1.88	1.98	1.98	14.06	18.09	16.61	16.61	0.00	0.00	-1.48	-8.18
Russia	6.46	7.60	6.40	6.40	1.64	1.83	1.95	1.95	10.62	13.90	12.50	12.50	0.00	0.00	-1.40	-10.07
Ukraine	0.49	0.50	0.50	0.50	2.00	2.32	2.00	2.00	0.98	1.16	1.00	1.00	0.00	0.00	-0.16	-13.49
Belarus	0.78	0.90	0.90	0.90	2.51	2.78	2.78	2.78	1.96	2.50	2.50	2.50	0.00	0.00	0.00	0.00
Baltic States	0.27	0.36	0.39	0.39	2.32	2.01	1.90	1.90	0.62	0.71	0.74	0.74	0.00	0.00	0.03	3.93
Major Exporter																
Canada	0.18	0.14	0.16	0.16	1.87	1.92	1.88	1.88	0.34	0.27	0.30	0.30	0.00	0.00	0.04	13.21
Other Foreign																
Eastern Europe	4.23	3.75	3.95	3.96	2.86	2.32	2.64	2.65	12.09	8.70	10.41	10.47	0.06	0.53	1.76	20.28
Hungary	2.62	2.27	2.46	2.46	2.60	1.98	2.26	2.26	6.80	4.51	5.55	5.55	0.00	0.00	1.04	23.17
Poland	0.09	0.07	0.07	0.07	2.38	2.00	1.57	1.57	0.22	0.14	0.11	0.11	0.00	0.00	-0.03	-21.43
Czechoslovakia	2.29	2.03	2.20	2.20	2.58	1.96	2.27	2.27	5.90	3.98	5.00	5.00	0.00	0.00	1.02	25.60
European Union	0.13	0.09	0.10	0.10	3.81	2.90	3.00	3.00	0.48	0.26	0.30	0.30	0.00	0.00	0.05	17.65
Denmark	1.18	1.07	1.07	1.07	3.74	3.19	3.73	3.73	4.40	3.40	3.98	3.98	0.00	0.00	0.58	17.07
France	0.08	0.09	0.07	0.07	4.94	3.62	5.71	5.71	0.40	0.33	0.40	0.40	0.00	0.00	0.07	20.12
Germany	0.06	0.06	0.05	0.05	3.50	3.73	3.80	3.80	0.21	0.21	0.19	0.19	0.00	0.00	-0.02	-7.32
Spain	0.71	0.62	0.66	0.66	4.68	3.94	4.39	4.39	3.32	2.42	2.90	2.90	0.00	0.00	0.48	19.74
Other W. Europe	0.20	0.19	0.18	0.18	1.23	1.24	1.67	1.67	0.24	0.23	0.30	0.30	0.00	0.00	0.07	30.43
Austria	0.14	0.12	0.14	0.15	4.00	3.91	4.12	4.22	0.57	0.47	0.56	0.62	0.06	9.73	0.15	33.33
Sweden	0.09	0.07	0.06	0.07	4.12	4.03	3.92	4.14	0.35	0.28	0.24	0.29	0.05	23.40	0.01	4.32
Turkey	0.04	0.03	0.05	0.05	3.93	4.12	4.80	4.80	0.17	0.14	0.24	0.24	0.00	0.00	0.10	76.47
Others	0.17	0.17	0.17	0.17	1.41	1.41	1.39	1.39	0.24	0.24	0.23	0.23	0.00	0.00	-0.01	-4.17
	0.13	0.13	0.12	0.12	0.67	0.70	0.70	0.70	0.08	0.09	0.08	0.08	0.00	0.00	-0.01	-5.62

TABLE 9
Sorghum Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	38.01	40.19	38.73	38.52	1.36	1.58	1.45	1.42	51.60	63.55	56.01	54.65	-1.36	-2.43	-8.89	-14.00
United States	3.99	4.92	3.95	3.84	3.72	4.57	3.99	3.76	14.86	22.46	15.76	14.42	-1.34	-8.47	-8.03	-35.76
Total Foreign	34.01	35.27	34.78	34.68	1.08	1.16	1.16	1.16	36.74	41.09	40.25	40.23	-0.02	-0.06	-0.86	-2.10
India	12.59	13.50	13.30	13.30	0.67	0.95	0.94	0.94	8.40	12.80	12.50	12.50	0.00	0.00	-0.30	-2.34
China	1.39	1.34	1.30	1.30	3.55	3.55	3.62	3.85	4.93	4.76	4.70	5.00	0.30	6.38	0.24	5.04
Mexico	0.82	0.70	0.60	0.60	3.17	2.71	3.17	3.17	2.60	1.90	1.90	1.90	0.00	0.00	0.00	0.00
Nigeria	4.40	4.80	4.60	4.60	0.80	0.79	0.80	0.80	3.50	3.80	3.70	3.70	0.00	0.00	-0.10	-2.63
Sudan	4.20	4.50	4.35	4.35	0.80	0.90	0.80	0.80	3.36	4.05	3.50	3.50	0.00	0.00	-0.55	-13.58
Argentina	0.72	0.75	0.70	0.70	3.84	4.00	3.57	3.57	2.77	3.00	2.50	2.50	0.00	0.00	-0.50	-16.67
Australia	0.57	0.43	0.68	0.60	2.54	1.09	1.93	1.67	1.44	0.47	1.30	1.00	-0.30	-23.08	0.53	111.86
Ethiopia	0.95	0.93	0.93	0.93	1.05	1.15	1.20	1.20	1.00	1.06	1.11	1.11	0.00	0.00	0.05	4.72
Colombia	0.24	0.25	0.26	0.26	3.00	3.00	3.00	3.00	0.72	0.75	0.77	0.77	0.00	0.00	0.01	2.00
Venezuela	0.27	0.24	0.13	0.13	2.18	2.20	1.88	1.88	0.58	0.53	0.25	0.25	0.00	0.00	-0.28	-52.65
Egypt	0.13	0.13	0.13	0.13	4.70	4.73	4.77	4.77	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.81
Yemen	0.61	0.61	0.61	0.61	1.00	1.00	1.00	1.00	0.61	0.61	0.61	0.61	0.00	0.00	0.00	0.00
Tanzania	0.55	0.65	0.68	0.68	0.95	0.92	0.96	0.96	0.53	0.60	0.65	0.65	0.00	0.00	0.05	8.33
Niger	1.40	1.30	1.30	1.30	0.39	0.35	0.35	0.35	0.55	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Rep. of South Africa	0.14	0.17	0.14	0.14	0.73	2.24	2.07	2.07	0.10	0.38	0.29	0.29	0.00	0.00	-0.09	-23.68
Thailand	0.14	0.14	0.15	0.15	1.07	1.07	1.20	1.20	0.15	0.15	0.18	0.18	0.00	0.00	0.03	20.00
Others	21.28	21.63	21.33	21.23	1.32	1.30	1.29	1.30	28.19	28.14	27.57	27.55	-0.02	-0.09	-0.59	-2.11

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield (Rough)			Production (Milled)			Change in Production				
	Prel.			Prel.			Prel.			From last month		From last year		
	1991/92	1992/93	Dec.	1991/92	1992/93	Dec.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
			</											

TABLE 11

Total Oilseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production				
	Prel.			Prel.			Prel.			From last month		From last year		
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	Jan.	Dec.	Jan.		
World Total 1/ Total Foreign 1/ Copra Palm Kernel	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent	MMT	Percent	
	--	--	--	--	--	--	223.55	226.76	222.93	223.11	0.19	0.08	-3.65	-1.61
	--	--	--	--	--	--	159.23	158.35	164.18	165.40	1.22	0.74	7.05	4.45
	--	--	--	--	--	--	4.76	4.64	4.84	4.84	0.00	0.00	0.20	4.33
Major Oilseeds 2/ United States 2/	--	--	--	--	--	--	3.41	3.82	4.02	4.02	0.00	0.00	0.21	5.37
	146.75	145.72	139.99	1.47	1.50	1.53	215.38	218.30	214.06	214.25	0.19	0.09	-4.05	-1.86
	30.69	29.63	29.77	2.10	2.31	1.97	64.32	68.41	58.75	57.71	-1.03	-1.76	-10.69	-15.63
Foreign Oilseeds 2/ China Brazil India	116.07	116.09	110.17	1.30	1.29	1.41	151.06	149.89	155.31	156.53	1.22	0.78	6.64	4.43
	23.32	23.73	22.97	1.47	1.38	1.45	34.21	32.75	33.35	34.40	1.05	3.15	1.65	5.05
	11.75	12.01	12.93	1.76	1.93	1.88	20.66	23.18	24.25	24.75	0.50	2.06	1.57	6.75
	27.76	27.98	29.17	0.73	0.82	0.82	20.36	23.04	23.80	23.80	0.00	0.00	0.76	3.28
Argentina FSU-12 Russia Ukraine Uzbekistan Turkmenistan	8.37	7.64	8.32	1.90	1.92	1.95	15.86	14.65	16.22	16.22	0.00	0.00	1.57	10.69
	8.82	9.14	8.96	1.29	1.13	1.23	11.41	10.30	10.99	10.76	-0.23	-2.09	0.45	4.40
	3.56	3.84	3.72	1.09	1.00	1.08	3.87	3.83	4.00	3.80	-0.20	-5.00	-0.03	-0.73
	1.77	1.80	1.79	1.50	1.26	1.32	2.65	2.27	2.36	2.36	0.00	0.00	0.09	4.06
Canada European Union France Italy Germany Spain United Kingdom	1.72	1.67	1.63	1.56	1.42	1.53	2.68	2.38	2.51	2.51	0.00	0.00	0.13	5.47
	0.60	0.57	0.56	1.29	1.25	1.32	0.78	0.71	0.74	0.74	0.00	0.00	0.03	4.23
	3.82	3.54	4.86	1.52	1.47	1.51	5.82	5.20	7.33	7.33	0.00	0.00	2.13	41.07
	5.70	5.75	5.57	2.29	2.10	1.89	13.06	12.05	10.55	11.05	0.50	4.77	-1.00	-8.30
Indonesia Pakistan Eastern Europe Poland Romania Hungary Turkey Philippines Paraguay Mexico Others	1.87	1.71	1.44	2.66	2.33	2.42	4.99	3.99	3.48	3.48	0.00	0.00	-0.51	-12.79
	0.56	0.49	0.30	3.00	2.74	2.93	1.68	1.34	0.89	0.89	0.00	0.00	-0.45	-33.58
	1.07	1.08	0.99	2.62	2.81	2.63	2.79	3.04	2.59	3.11	0.52	19.90	0.07	2.17
	1.17	1.47	1.83	0.91	1.03	0.74	1.06	1.51	1.35	1.35	0.00	0.00	-0.16	-10.66
	0.44	0.42	0.37	2.96	2.73	2.83	1.30	1.15	1.06	1.06	0.00	0.00	-0.09	-7.83
	1.99	2.08	2.19	1.23	1.23	1.20	2.46	2.55	2.63	2.63	0.00	0.00	0.08	2.94
	3.30	3.31	3.19	1.44	1.05	1.13	4.77	3.49	3.59	3.26	-0.33	-9.17	-0.23	-6.62
	2.34	2.58	2.23	1.89	1.60	1.66	4.43	4.13	3.69	3.62	-0.07	-1.95	-0.51	-12.30
	0.47	0.42	0.35	2.23	1.81	2.00	1.04	0.76	0.69	0.69	0.00	0.00	-0.07	-8.97
	0.59	0.78	0.60	1.35	1.15	1.25	0.80	0.90	0.75	0.73	-0.02	-2.66	-0.17	-18.87
	0.48	0.48	0.42	2.01	1.74	1.76	0.96	0.84	0.73	0.73	0.00	0.00	-0.11	-13.08
	1.23	1.41	1.35	1.37	1.43	1.44	1.69	2.02	1.94	1.94	0.00	0.00	-0.08	-4.01
	0.09	0.10	0.10	0.79	0.78	0.79	0.07	0.08	0.08	0.08	0.00	0.00	0.00	6.58
	1.42	1.29	1.51	1.12	1.60	1.45	1.60	2.06	2.19	2.19	0.00	0.00	0.13	6.30
	0.68	0.45	0.40	1.66	1.72	1.71	1.13	0.77	0.69	0.69	0.00	0.00	-0.08	-10.77
	15.49	15.10	15.38	0.88	0.90	0.91	13.56	13.62	14.03	13.82	-0.20	-1.45	0.20	1.50

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

TABLE 12
Soybean Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent
	Million hectares			Metric tons per hectare			Million metric tons						
World	54.47	56.70	59.15	1.96	2.05	1.89	106.92	116.50	111.73	0.33	0.30	-4.44	-3.81
United States	23.48	23.55	22.67	2.30	2.53	2.15	54.07	59.55	49.91	-0.69	-1.38	-10.32	-17.34
Total Foreign	31.00	33.15	36.47	1.71	1.72	1.69	52.86	56.95	61.82	1.02	1.65	5.89	10.34
Major Exporters	15.40	16.58	18.05	3.27	2.12	2.06	31.75	35.10	37.10	0.70	1.89	2.70	7.69
Brazil	9.70	10.70	11.70	1.99	2.08	1.99	19.30	22.30	23.30	0.50	2.15	1.50	6.73
Argentina	4.80	4.90	5.30	2.32	2.24	2.26	11.15	11.00	12.00	0.20	1.67	1.20	10.91
Paraguay	0.90	0.98	1.05	1.44	1.84	1.71	1.30	1.80	1.80	0.00	0.00	0.00	0.00
Other Foreign	15.60	16.57	18.42	1.35	1.32	1.34	21.11	21.85	24.72	0.32	1.29	3.19	14.58
China	7.05	7.22	8.30	1.38	1.43	1.40	9.71	10.30	11.60	0.40	3.45	1.70	16.50
Canada	0.60	0.56	0.72	2.44	2.48	2.57	1.46	1.39	1.85	0.00	0.00	0.46	33.38
Eastern Europe	0.23	0.28	0.21	1.85	1.11	1.04	0.43	0.32	0.21	0.02	9.35	-0.08	-25.71
European Union	0.49	0.42	0.24	3.09	2.77	3.07	1.50	1.16	0.73	0.00	0.00	-0.43	-36.92
India	2.82	3.67	4.40	0.81	0.85	1.02	2.28	3.11	4.50	0.00	0.00	1.39	44.74
Indonesia	1.33	1.40	1.50	1.13	1.13	1.09	1.50	1.58	1.63	0.00	0.00	0.05	3.49
FSU-12	0.81	0.80	0.76	1.00	0.83	0.94	0.81	0.66	0.71	0.00	0.00	0.05	7.12
Russia	0.66	0.65	0.62	0.94	0.78	0.89	0.62	0.51	0.55	0.00	0.00	0.05	8.91
Ukraine	0.10	0.10	0.08	1.32	0.78	1.25	0.14	0.08	0.10	0.00	0.00	0.02	31.58
Mexico	0.34	0.31	0.28	2.11	1.85	1.85	0.72	0.58	0.52	0.00	0.00	-0.06	-10.55
Thailand	0.32	0.34	0.38	1.37	1.28	1.32	0.44	0.44	0.50	-0.10	-20.00	-0.03	-8.05
Korea, DPR	0.34	0.34	0.34	1.29	1.18	1.18	0.44	0.40	0.40	0.00	0.00	0.00	0.00
Japan	0.14	0.11	0.11	1.40	1.71	1.71	0.20	0.19	0.19	0.00	0.00	0.00	0.00
Bolivia	0.21	0.24	0.27	1.81	1.96	1.93	0.38	0.47	0.52	0.00	0.00	0.05	10.64
Rep. of Korea	0.12	0.11	0.10	1.54	1.68	1.60	0.18	0.18	0.16	0.00	0.00	-0.02	-9.09
Colombia	0.04	0.04	0.04	1.76	1.88	1.88	0.07	0.08	0.08	0.00	0.00	0.00	0.00
Others	0.76	0.73	0.78	1.31	1.40	1.44	0.99	1.02	1.13	0.00	0.00	0.10	10.06

TABLE 13

Cottonseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	34.67	32.39	31.47	31.33	1.05	0.98	0.98	0.98	36.56	31.60	30.93	30.68	-0.25	-0.80	-0.91	-2.90
United States	5.25	4.51	5.30	5.18	1.20	1.25	1.08	1.10	6.28	5.65	5.73	5.69	-0.04	-0.73	0.04	0.65
Total Foreign	29.43	27.88	26.17	26.15	1.03	0.93	0.96	0.96	30.27	25.95	25.20	24.99	-0.21	-0.82	-0.95	-3.67
China	6.54	6.84	5.30	5.30	1.48	1.12	1.26	1.29	9.66	7.66	6.70	6.85	0.15	2.24	-0.81	-10.57
FSU—12	3.01	2.89	2.83	2.83	1.47	1.29	1.38	1.37	4.44	3.72	3.93	3.90	-0.03	-0.76	0.18	4.70
Uzbekistan	1.72	1.67	1.63	1.63	1.56	1.42	1.53	1.53	2.68	2.37	2.50	2.50	0.00	0.00	0.13	5.49
Turkmenistan	0.60	0.57	0.56	0.56	1.29	1.25	1.32	1.32	0.78	0.71	0.74	0.74	0.00	0.00	0.03	4.23
Pakistan	2.84	2.84	2.72	2.72	1.54	1.09	1.16	1.04	4.36	3.08	3.16	2.83	-0.33	-10.42	-0.25	-8.18
India	7.70	7.53	7.50	7.50	0.52	0.62	0.61	0.61	4.00	4.64	4.60	4.60	0.00	0.00	-0.04	-0.76
Brazil	1.95	1.22	1.13	1.13	0.61	0.60	0.70	0.70	1.19	0.73	0.79	0.79	0.00	0.00	0.06	8.22
Turkey	0.60	0.64	0.57	0.55	1.47	1.40	1.42	1.46	0.88	0.89	0.81	0.81	0.00	0.00	-0.08	-9.09
African Franc Zone	1.23	1.23	1.14	1.14	0.72	0.78	0.80	0.80	0.89	0.96	0.91	0.91	0.00	0.00	-0.06	-5.73
Australia	0.28	0.26	0.27	0.27	2.57	2.02	1.70	1.70	0.72	0.53	0.46	0.46	0.00	0.00	-0.07	-12.88
Egypt	0.36	0.36	0.36	0.36	1.24	1.50	1.36	1.36	0.44	0.54	0.49	0.49	0.00	0.00	-0.05	-9.35
Argentina	0.58	0.33	0.50	0.50	0.74	0.85	0.83	0.83	0.43	0.28	0.42	0.42	0.00	0.00	0.14	51.27
Paraguay	0.48	0.27	0.42	0.42	0.53	0.83	0.83	0.83	0.26	0.22	0.35	0.35	0.00	0.00	0.13	59.09
Greece	0.23	0.28	0.34	0.34	1.57	1.57	1.53	1.54	0.36	0.43	0.52	0.52	0.00	0.38	0.09	20.55
Syria	0.17	0.21	0.19	0.19	2.03	1.70	1.86	1.86	0.35	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Mexico	0.25	0.04	0.03	0.03	1.18	1.79	1.77	1.77	0.29	0.08	0.06	0.06	0.00	0.00	-0.02	-26.67
Colombia	0.28	0.12	0.12	0.12	1.01	1.02	1.02	1.02	0.28	0.13	0.12	0.12	0.00	0.00	-0.01	-4.00
Sudan	0.19	0.15	0.15	0.15	0.99	1.32	1.32	1.32	0.19	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	2.75	2.70	2.59	2.59	0.56	0.56	0.52	0.52	1.53	1.52	1.35	1.35	0.00	0.00	-0.17	-11.26

TABLE 14

Peanut Area, Yield, and Production

World and Selected Countries and Regions

[illegible]

TABLE 15

Sunflowerseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
World	17.12	17.56	18.23	18.05	1.26	1.21	1.21	1.18	21.54	21.27	22.09	21.34	-0.74	-3.36	0.07	0.35
United States	1.08	0.84	1.11	1.01	1.51	1.41	1.36	1.16	1.64	1.18	1.51	1.18	-0.34	-22.14	-0.00	-0.25
Total Foreign	16.04	16.72	17.12	17.04	1.24	1.20	1.20	1.18	19.90	20.09	20.57	20.17	-0.41	-1.98	0.08	0.38
FSU-12	4.51	4.98	4.90	5.00	1.25	1.11	1.22	1.15	5.63	5.53	5.96	5.76	-0.20	-3.36	0.22	3.99
Russia	2.58	2.89	2.80	2.90	1.12	1.07	1.14	1.03	2.90	3.07	3.20	3.00	-0.20	-6.25	-0.07	-2.38
Ukraine	1.60	1.63	1.64	1.64	1.52	1.30	1.34	1.34	2.44	2.13	2.20	2.20	0.00	0.00	0.07	3.43
Argentina	2.80	2.30	2.40	2.20	1.36	1.35	1.46	1.50	3.80	3.10	3.50	3.30	-0.20	-5.71	0.20	6.45
European Union	2.40	2.64	2.91	2.91	1.68	1.54	1.26	1.26	4.04	4.06	3.67	3.66	-0.01	-0.41	-0.40	-9.79
France	1.07	0.99	0.81	0.81	2.40	2.14	2.17	2.17	2.57	2.11	1.76	1.76	0.00	0.00	-0.35	-16.59
Spain	1.07	1.37	1.80	1.80	0.84	1.00	0.72	0.72	0.90	1.36	1.30	1.30	0.00	0.00	-0.06	-4.41
Italy	0.13	0.12	0.12	0.12	2.44	2.29	2.35	2.35	0.32	0.28	0.27	0.27	0.00	0.00	-0.00	-1.82
Eastern Europe	1.37	1.67	1.48	1.49	1.72	1.56	1.57	1.49	2.35	2.61	2.31	2.22	-0.09	-3.98	-0.39	-14.92
Hungary	0.39	0.43	0.38	0.38	2.05	1.77	1.81	1.81	0.80	0.76	0.68	0.68	0.00	0.00	-0.08	-10.05
Romania	0.48	0.62	0.53	0.53	1.28	1.26	1.32	1.25	0.61	0.77	0.70	0.66	-0.04	-5.71	-0.11	-14.73
Yugoslavia	0.17	0.20	0.20	0.20	2.17	1.86	2.00	2.00	0.38	0.36	0.40	0.40	0.00	0.00	0.04	10.50
Bulgaria	0.27	0.38	0.32	0.33	1.61	1.58	1.34	1.15	0.43	0.60	0.43	0.38	-0.05	-12.09	-0.22	-37.00
Czechoslovakia	0.06	0.05	0.05	0.05	2.32	2.30	2.00	2.00	0.13	0.12	0.10	0.10	0.00	0.00	-0.02	-13.04
China	0.75	0.73	0.72	0.72	1.47	1.63	1.60	1.74	1.10	1.18	1.15	1.25	0.10	8.70	0.07	5.93
Turkey	0.55	0.70	0.70	0.70	1.18	1.40	1.40	1.40	0.65	0.98	0.98	0.98	0.00	0.00	0.00	0.00
India	2.10	2.20	2.30	2.30	0.56	0.59	0.65	0.65	1.18	1.30	1.50	1.50	0.00	0.00	0.20	15.38
Rep. of South Africa	0.45	0.40	0.45	0.45	0.38	0.91	0.89	0.89	0.17	0.36	0.40	0.40	0.00	0.00	0.04	9.89
Australia	0.08	0.06	0.17	0.17	1.06	0.64	1.01	1.01	0.08	0.04	0.17	0.17	0.00	0.00	0.13	344.74
Burma	0.18	0.16	0.17	0.17	0.60	0.71	0.62	0.62	0.11	0.11	0.11	0.11	0.00	0.00	-0.01	-6.25
Others	0.85	0.90	0.93	0.93	0.92	0.91	0.89	0.89	0.79	0.82	0.83	0.83	0.00	0.00	0.01	1.47

TABLE 16
Rapeseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	1991/92	1992/93	Dec.	Jan.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	20.69	19.69	20.25	20.37	1.36	1.32	1.31	1.33	28.06	26.00	26.57	27.18	0.61	2.30	1.18	4.54
United States	0.07	0.06	0.08	0.08	1.42	1.55	1.58	1.51	0.09	0.09	0.12	0.12	-0.00	-1.67	0.03	38.82
Total Foreign	20.62	19.63	20.17	20.29	1.36	1.32	1.31	1.33	27.97	25.92	26.45	27.06	0.61	2.32	1.15	4.43
India	6.47	6.20	6.42	6.42	0.90	0.87	0.90	0.90	5.84	5.40	5.80	5.80	0.00	0.00	0.40	7.41
China	6.10	5.98	5.40	5.40	1.22	1.28	1.24	1.26	7.44	7.65	6.70	6.80	0.10	1.49	-0.85	-11.15
Canada	3.14	2.90	4.06	4.06	1.34	1.27	1.33	1.33	4.22	3.69	5.40	5.40	0.00	0.00	1.71	46.38
European Union	2.51	2.34	2.07	2.19	2.80	2.69	2.71	2.79	7.03	6.30	5.59	6.11	0.52	9.23	-0.19	-3.00
France	0.74	0.69	0.57	0.57	3.07	2.64	2.80	2.80	2.27	1.81	1.60	1.60	0.00	0.00	-0.21	-11.82
Germany	1.00	1.01	0.90	1.02	2.61	2.79	2.60	2.80	2.62	2.81	2.34	2.86	0.52	22.05	0.05	1.64
United Kingdom	0.44	0.42	0.37	0.37	2.96	2.73	2.83	2.83	1.30	1.15	1.06	1.06	0.00	0.00	-0.09	-7.83
Denmark	0.28	0.19	0.19	0.19	2.59	2.36	2.74	2.74	0.73	0.45	0.52	0.52	0.00	0.00	0.07	15.56
Eastern Europe	0.73	0.61	0.54	0.54	2.26	1.97	2.17	2.17	1.64	1.20	1.16	1.16	0.00	0.00	-0.04	-3.17
Poland	0.47	0.42	0.35	0.35	2.23	1.81	2.00	2.00	1.04	0.76	0.69	0.69	0.00	0.00	-0.07	-8.97
Czechoslovakia	0.17	0.15	0.15	0.15	2.70	2.52	2.80	2.80	0.45	0.38	0.42	0.42	0.00	0.00	0.04	12.00
FSU-12	0.49	0.48	0.47	0.47	1.10	0.81	0.85	0.85	0.53	0.39	0.40	0.40	0.00	0.00	0.01	2.56
Russia	0.32	0.31	0.30	0.30	1.10	0.80	0.83	0.83	0.35	0.25	0.25	0.25	0.00	0.00	0.00	0.00
Sweden	0.15	0.13	0.15	0.15	1.74	1.94	2.00	2.00	0.25	0.25	0.30	0.30	0.00	0.00	0.05	21.46
Pakistan	0.32	0.32	0.31	0.31	0.69	0.76	0.74	0.74	0.22	0.24	0.23	0.23	0.00	0.00	-0.02	-7.41
Bangladesh	0.35	0.35	0.35	0.35	0.66	0.66	0.66	0.66	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Finland	0.06	0.07	0.07	0.07	1.72	1.80	1.86	1.81	0.11	0.12	0.13	0.13	-0.00	-2.31	0.01	6.72
Others	0.32	0.26	0.35	0.35	1.44	1.72	1.47	1.47	0.46	0.45	0.51	0.51	0.00	0.00	0.06	13.97

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production				Change in Production			
	Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Dec.	Jan.				
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	4.76	4.64	4.84	4.84	0.00	0.00	0.20	4.33
Philippines	1.97	2.02	2.18	2.18	0.00	0.00	0.16	8.19
Indonesia	1.33	1.15	1.20	1.20	0.00	0.00	0.05	4.35
India	0.45	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Mexico	0.19	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Sri Lanka	0.06	0.08	0.07	0.07	0.00	0.00	−0.01	−12.50
Vietnam	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Malaysia	0.08	0.07	0.07	0.07	0.00	0.00	−0.00	−2.70
Others	0.56	0.55	0.55	0.55	0.00	0.00	−0.00	−0.36
PALM KERNEL								
World	3.41	3.82	4.02	4.02	0.00	0.00	0.21	5.37
Malaysia	1.81	2.12	2.23	2.23	0.00	0.00	0.11	5.20
Indonesia	0.66	0.71	0.75	0.75	0.00	0.00	0.04	5.67
Nigeria	0.27	0.28	0.28	0.28	0.00	0.00	0.00	0.00
Cote d' Ivoire	0.06	0.06	0.06	0.06	0.00	0.00	0.00	5.17
Colombia	0.07	0.07	0.08	0.08	0.00	0.00	0.00	4.17
Thailand	0.05	0.06	0.06	0.06	0.00	0.00	0.00	9.09
Zaire	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Ecuador	0.02	0.02	0.02	0.02	0.00	0.00	0.00	4.55
Others	0.44	0.48	0.52	0.52	0.00	0.00	0.04	8.94
PALM OIL								
World	11.46	12.95	13.83	13.83	0.00	0.00	0.88	6.82
Malaysia	6.19	7.13	7.60	7.60	0.00	0.00	0.47	6.59
Indonesia	2.75	3.25	3.60	3.60	0.00	0.00	0.35	10.77
Nigeria	0.63	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Cote d' Ivoire	0.28	0.29	0.29	0.29	0.00	0.00	0.00	1.75
Colombia	0.30	0.32	0.33	0.33	0.00	0.00	0.01	2.80
Thailand	0.22	0.24	0.27	0.27	0.00	0.00	0.03	12.08
Zaire	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Ecuador	0.14	0.14	0.14	0.14	0.00	0.00	0.00	1.43
Others	0.85	0.87	0.89	0.89	0.00	0.00	0.02	2.06

January 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 18

Cotton Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change In Production			
	Prel.				Prel.				Prel.				From Last Month			
	1991/92	1992/93	Dec.	1993/94 Proj. Jan.	1991/92	1992/93	Dec.	1993/94 Proj. Jan.	1991/92	1992/93	Dec.	1993/94 Proj. Jan.	From Last Month	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales				MBales	Percent	MBales	Percent
World	34.71	32.68	31.49	31.35	602	552	561	558	95.97	82.85	81.19	80.33	-0.86	-1.06	-2.52	-3.04
United States	5.25	4.51	5.30	5.18	731	783	669	681	17.61	16.22	16.28	16.18	-0.11	-0.66	-0.04	-0.26
Total Foreign	29.47	28.17	26.19	26.17	579	515	540	534	78.35	66.63	64.91	64.15	-0.75	-1.16	-2.48	-3.72
Major Exporters	18.07	17.28	15.41	15.40	743	621	679	668	61.64	49.28	48.08	47.28	-0.80	-1.66	-2.00	-4.06
China	6.54	6.84	5.30	5.30	869	659	760	760	26.10	20.70	18.50	18.50	0.00	0.00	-2.20	-10.63
Pakistan	2.84	2.84	2.72	2.72	768	543	580	520	10.00	7.07	7.25	6.50	-0.75	-10.34	-0.57	-8.10
Sudan	0.19	0.15	0.15	0.15	438	335	337	337	0.39	0.23	0.24	0.24	0.00	0.00	0.00	0.43
Turkey	0.60	0.64	0.57	0.55	937	901	917	943	2.58	2.64	2.40	2.40	0.00	0.00	-0.23	-8.92
FSU-12	3.01	2.89	2.83	2.83	814	709	757	753	11.25	9.40	9.85	9.80	-0.05	-0.51	0.40	4.26
Uzbekistan	1.72	1.67	1.63	1.63	860	784	844	842	6.79	6.00	6.32	6.30	-0.02	-0.32	0.30	5.00
Turkmenistan	0.60	0.57	0.56	0.56	710	684	719	719	1.97	1.79	1.85	1.85	0.00	0.00	0.06	3.35
Other	0.69	0.65	0.64	0.64	790	538	568	558	2.49	1.61	1.68	1.65	-0.03	-1.79	0.04	2.48
Egypt	0.36	0.36	0.37	0.37	814	988	1000	1000	1.34	1.62	1.70	1.70	0.00	0.00	0.08	4.94
African Franc Zone	1.23	1.24	1.15	1.15	438	438	453	453	2.47	2.50	2.39	2.39	0.00	0.00	-0.11	-4.29
Southern Hemisphere	3.31	2.34	2.32	2.32	494	477	540	540	7.52	5.12	5.75	5.75	0.00	0.00	0.63	12.33
Argentina	0.58	0.33	0.50	0.50	431	431	479	479	1.15	0.64	1.10	1.10	0.00	0.00	0.46	71.07
Australia	0.28	0.26	0.27	0.27	1780	1424	1210	1210	2.31	1.71	1.50	1.50	0.00	0.00	-0.21	-12.43
Brazil	1.97	1.49	1.13	1.13	381	310	405	405	3.45	2.11	2.10	2.10	0.00	0.00	-0.01	-0.62
Paraguay	0.48	0.27	0.42	0.42	281	534	544	544	0.62	0.65	1.05	1.05	0.00	0.00	0.40	61.54
Major Importers	0.44	0.43	0.43	0.43	831	837	842	865	1.67	1.67	1.64	1.69	0.05	2.74	0.02	1.20
Other Foreign	10.95	10.46	10.35	10.35	299	327	320	320	15.04	15.68	15.19	15.19	0.00	0.00	-0.49	-3.15
India	7.70	7.53	7.50	7.50	267	316	314	314	9.43	10.93	10.80	10.80	0.00	0.00	-0.13	-1.20
Others	3.26	2.93	2.85	2.85	375	353	336	336	5.61	4.75	4.39	4.39	0.00	0.00	-0.36	-7.64

TABLE 19

The table below presents a 12-year record of the difference between the January projections and the final estimates. Using world wheat production as an example, changes between the January projection and the final estimate have averaged 3.7 million tons (0.7 percent) and ranged from -8.3 to 6.4 million tons. The January projection has been below the final 8 times and above the final 4 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 -- 1992/93 1/					
	Difference		Lowest	Highest	Below	Above
	Average	Average	Difference		Final	Final
	Percent	--- Million metric tons ---			Number of years 2/	
WHEAT						
World	0.7	3.7	-8.3	6.4	8	4
U.S.	0.1	0.0	-0.1	0.1	5	2
Foreign	0.9	3.7	-8.3	6.4	8	4
COARSE GRAINS 3/						
World	0.9	7.0	-17.9	8.2	6	6
U.S.	0.4	0.8	-4.6	1.3	9	1
Foreign	1.1	6.4	-15.1	8.2	6	6
RICE (Milled)						
World	1.7	5.2	-12.6	1.8	10	2
U.S.	1.4	0.1	-0.2	0.2	5	1
Foreign	1.7	5.2	-12.6	1.8	10	2
SOYBEANS						
World	1.6	1.6	-2.9	2.9	6	6
U.S.	1.3	0.7	-1.1	1.8	5	6
Foreign	3.5	1.6	-2.9	2.6	7	5
		--- Million 480-lb. bales ---				
COTTON						
World	2.0	1.7	-5.4	3.1	7	4
U.S.	0.7	0.1	-0.1	0.3	3	8
Foreign	2.5	1.8	-5.7	3.1	7	4
UNITED STATES		----- Million bushels -----				
CORN	0.4	28	-148	38	4	1
SORGHUM	0.7	6	-53	14	1	3
BARLEY	0.5	2	-3	11	7	1
OATS	0.1	0	-2	0	3	0

1/ The final estimate for 1981/82-1992/93 is defined as the first November estimate following the marketing year.

2/ May not total 12 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

JANUARY 12, 1994



1 - UNITED STATES

Snowcover protected northern Plains winter wheat but Arctic cold stressed livestock. Elsewhere, little or no snow covered wheat exposed to brief cold periods. Wet soils in the Southeast delayed harvest completion but aided late-planted small grains. Unfavorable dryness continued in the southwest Plains and the West.

2 - SOUTH AMERICA

Southern Brazil received widespread rains during most of December. Drier weather prevailed across the southern soybean areas in late December and early January, but soil moisture remained favorable. December rains slowed wheat harvesting and summer crop planting across central Argentina. Nevertheless, recent drier weather aided fieldwork and summer crop development.

3 - EUROPE

Persistent, locally heavy rain inundated western Europe from northwestern Spain across France and southern England to northwestern portions of Germany and Italy. Four consecutive weeks of above average temperatures left winter grains without snow cover in the east. Rain helped emerging winter crops in the southeast

4 - FSU

In December, abundant moisture and unusually mild weather over winter grain areas followed November's bitterly cold weather. Winter grain areas in Ukraine and southern Russia lacked a protective snow cover.

5 - NORTHWESTERN AFRICA

Recent beneficial rain over Morocco, Algeria, and Tunisia reversed December's below-normal rainfall, improving moisture for vegetative winter grains. Subsoil moisture is limited.

6 - SOUTH AFRICA

Despite some dry pockets in the west, frequent widespread showers during December benefited emerging corn, as well as Natal's sugarcane.

7 - SOUTH ASIA

Seasonably dry, warm weather aided winter crop development and final harvests. Periodic showers were confined to Sri Lanka and sections of Tamil Nadu, boosting irrigation reserves.

8 - EASTERN ASIA

Seasonably dry weather prevailed across the North China Plain during December. Seasonable temperatures kept winter wheat dormant, but warmer weather in early January helped wheat to lose some winter hardiness.

9 - SOUTHEAST ASIA

More flooding and typhoon damage occurred in Philippine rice, corn, copra, and sugarcane regions. In December, storm remnants also caused additional flooding in central Vietnam and the Malay Peninsula. In Java, frequent showers maintained generally favorable conditions for main-season rice.

10 - AUSTRALIA

Wet weather during early December favored eastern summer crops but slowed southern wheat harvesting. However, hot, dry weather during early January stressed eastern summer crops.

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)

WEATHER BRIEFS

EUROPE: WET WEATHER PLAGUES WESTERN EUROPE

Rainfall was persistent, widespread, and heavy across western Europe during the period of December 9, 1993 through January 12, 1994. Across the United Kingdom, and in an area reaching from northern Spain, across France, into Germany, precipitation was at least 25 millimeters per week and in many areas exceeded 100 millimeters per week. This heavy precipitation caused numerous incidences of waterlogged fields and flooding. By December 25th, floodwaters along many of Europe's major river systems were reported to be at their highest levels in over 50 years. Flooding has been extensive across France, Belgium, and Germany. Late sugar beet harvest was further delayed due to wet fields across the United Kingdom, western Germany, the former Yugoslavia, and western Romania. In southern and eastern Europe, precipitation became more frequent and widespread during December 26 through January 12. This rainfall benefited winter grains and boosted soil moisture reserves. Temperatures across Europe during December 9 through January 12 were mild and generally 1 to 5 degrees Centigrade above normal. Winter grains in northeast Europe lost the protective snow cover, which could be a problem if extreme cold temperatures return.

AFRICA: DROUGHTS END IN TANZANIA, MADAGASCAR, AND MOZAMBIQUE

Northern Mozambique, Tanzania, and Madagascar were plagued by persistent dryness during November and early December 1993. Dry conditions delayed corn and other summer crop planting. According to meteorologists at the NOAA/USDA Joint Agricultural Weather Facility, "Heavy rains (50 - 100 millimeters) finally moved north into Tanzania, breaking the drought and encouraging farmers to plant main season crops. With December rainfall less than 20 percent of normal in the center and south, conditions were critically dry when the rains arrived around January 5. As the rains began past the usual planting period, overall prospects for a normal crop have been greatly diminished." Relief in the form of moderate-to-heavy showers (20 - 40 millimeters) came to Madagascar and northern Mozambique around mid-December and continued each week into January 8, 1994. This rainfall benefited rice planting and development in Madagascar, which normally begins in mid-December and also was well timed for summer crop planting in Mozambique.

PHILIPPINES: TYPHOONS AND TROPICAL STORMS DAMAGE CROPS

A series of typhoons and tropical storms accompanied by high winds and heavy rainfall inundated the Philippine archipelago during December 5, 1993 through January 8, 1994. Typhoon Lola struck southern Luzon on December 5 and brought heavy rainfall (up to 487 millimeters) and winds around 80 knots. Typhoon Manny crossed the Philippines on December 9 and 10, only 60 miles south of Lola's track. Winds from Manny were estimated at 120 knots and rainfall exceeded 200 millimeters in some areas. During the week of December 12 - 18, rainfall associated with a tropical depression was heavy (exceeding 100 millimeters) and widespread. The following week on December 25 and 26 Typhoon Nell brought inundating rainfall (100 - 200 millimeters, with isolated amounts exceeding 300 millimeters) to Mindanao and the other southern islands. Finally, during the week of January 2 - 8 moderate-to-heavy rain (35 - 100 millimeters) fell across east central Philippines and heavy rain (100 - 360 millimeters) fell across southern Luzon. Cumulatively, these storms damaged corn, rice and other crops. According to the U.S. agricultural attache in Manila, losses to paddy rice from the December storms using the Philippines Bureau of Agricultural Statistics data totaled 17,200 metric tons. However, "...due to the earliness of the crop season (Jan-June), replanting of most damaged areas is expected, and overall paddy losses are likely to be minimal." Weather has been clear during January 8 - 12, 1994, favoring field work.

PRODUCTION BRIEFS

GERMANY: INFESTATION OF GYPSY MOTHS FORECAST FOR 1994

Gypsy moths (Lymantria dispar) were a significant problem for forest owners during 1993, defoliating approximately 11,500 hectares of hardwood stands and infesting an additional 43,000 hectares. Since gypsy moth infestations usually run in 4-year cycles, German forest scientists are forecasting another severe infestation during 1994. However, the scope of this year's infestation may be somewhat different and possibly broader in that the European strain of the gypsy moth has cross bred with the Asian strain whose female moth is a much stronger flyer than the European female.

In 1993, eradication measures were hindered by inclement weather and strong public opinion against the use of chemical or biological agents that might adversely affect beneficial insects. Foresters hope this situation will not be repeated in 1994 and are urging authorities to permit eradication programs using bacillus thuringiensis or a chemical skinning inhibitor.

Additionally, foresters are anticipating problems this year with two other pests. Indications are that the nun moth (Lymantria monacha) and the common cockchafer (Melolontha melolontha) may also reach infestation levels. Unfortunately, there is no controlling chemical agent approved for the cockchafer as this beetle has not been a problem for several decades.

ROMANIA: SUGAR PRODUCTION DOWN SHARPLY

Romanian sugar production for 1993/94 has been revised downward to 150,000 tons (raw value), 21 percent less than the previous forecast and 50 percent below last year's weather-damaged outturn, according to the U.S. agricultural counselor in Bucharest. As recently as the 1991/92 season, Romania produced 450,000 tons of sugar.

The 1993/94 sugarbeet crop of 1.7 million tons is down 40 percent from last season and is, by far, the lowest on record. Although average yields were higher in 1993/94, the area planted to sugarbeets was smaller. Harvested area dropped to 91,000 hectares, the lowest on record. According to a Romanian agriculture official, sugarbeet area could double in 1994/95, providing the Government offers financial assistance to the sugarbeet factories.

Sugarbeet growers, displeased with the low prices offered by factories during the past two seasons, decided to plant other crops. Additionally, the major grower complaint continues to be that factories are slow in paying for sugarbeet deliveries. In 1994, producer prices for sugarbeets will be completely decontrolled, giving processors the flexibility to offer higher prices to producers.

ISRAEL: AVOCADO PRODUCTION TO DOUBLE IN 1993/94

Israel's avocado production in 1993/94 (October-September) is forecast to increase 97 percent, to 75,000 tons, up substantially from 1992/93's weather-reduced crop of 38,000 tons. Avocado production in Israel is mainly for export.

Production developed rapidly during the 1960's and 1970's. The avocado sector began to decline during the late 1980's in the wake of a series of financial and natural disasters which hit Israel and resulted in the uprooting of several hundred hectares of bearing plantations.

Throughout the development of the avocado industry in Israel the three main varieties have been Ettinger, Fuerte, and Haas. The Ettinger variety is preferred by the individual grower because of its relatively high yield and its early ripening. Normally, Ettingers manage to escape frost damage because harvesting is nearly completed before the beginning of December.

Water scarcity is a major concern of Israel's agricultural policy makers, who normally encourage the development of export crops that are water efficient. Most tree crops fail to meet this criterion, ensuring that planners provide few if any incentives to plant avocado groves. However, there are government efforts directed at developing and testing more suitable export varieties, including early and late types which can extend the season, and encouraging cultivation of smaller, more compact trees which can be picked without expensive, sophisticated equipment.

ISRAEL: AVOCADO AREA, PRODUCTION, AND YIELD

<u>Year</u>	Area		Production	Yield
	Total	Bearing	1,000	
	(Hectares)		(Metric tons)	(Metric tons/Hectare)
1975/76	4,380	2,190	18.5	6.9
1970/71	2,270	1,100	7.6	8.5
1980/81	9,800	4,540	8.0	1.8
1983/84	11,300	8,190	52.5	6.4
1986/87	11,000	9,500	127.0	13.3
1987/88	10,230	9,730	33.3	3.4
1988/89	9,300	9,000	17.9	2.0
1989/90	8,800	8,500	45.7	5.4
1990/91	9,100	8,500	52.7	6.2
1991/92	8,700	8,100	27.1	9.2
1992/93	8,700	8,100	38.0	4.7
1993/94	n/a	n/a	75.0	n/a

MEXICO: FRESH TOMATO PRODUCTION FORECAST DOWN IN 1993/94

Mexico's tomato production for fresh consumption is forecast at 1.35 million tons in 1993/94 (October/September), compared to 1.43 million tons in 1992/93. Farmers cut back acreage in response to lower prices caused by excess supplies during the 1992/93 season.

Total area planted to tomatoes in 1993/94 is estimated at 78,000 hectares, 69,000 hectares for fresh market tomatoes and 9,000 hectares for processing tomatoes; harvested area estimates are 67,000 hectares and 8,000 hectares, respectively. Area planted in Sinaloa, which accounts for approximately 35 percent of Mexico's tomato crop, has decreased slightly in recent years because producers are using technologically advanced methods to achieve higher yields rather than increasing planted area. Depending on price expectations at planting time, most producers alternate between tomatoes and other horticultural crops, such as cucumbers, bell peppers, and eggplant.

About one-third of Mexico's fresh tomato crop and all of the processing tomatoes are produced in northwestern Mexico. The winter crop is grown mainly in Sinaloa, Michoacan, and Baja California. The summer crop is more widespread, with the predominant states being San Luis Potosi, Baja California, Sinaloa, and Morelos.

Overall yields for tomatoes for fresh consumption during 1992/93 were about 20.0 tons per hectare. Yields for the individual states vary depending upon production conditions and the use of inputs. The highest yields, about 35.0 tons per hectare, are normally in Baja California and Sinaloa because these states have comprehensive programs for pest and virus control. In other areas of Mexico, yields average around 15.0 tons per hectare.

The Mexican Government has no support policies for tomatoes. Additionally, subsidies for fertilizers, electricity, pesticides, and other inputs have virtually disappeared. The Government's new support program, "PROCAMPO", does not include assistance for horticultural producers.

MEXICO: AREA AND PRODUCTION OF FRESH MARKET TOMATOES (1,000 Hectares/1,000 Metric tons)

	<u>1989/90</u>	<u>1990/91</u>	<u>1991/92</u>	<u>1992/93</u>	Forecast <u>1993/94</u>
Area harvested	64	69	58	69	67
Production	1,279	1,400	1,350	1,430	1,350

RUSSIA: POTATO PRODUCTION FORECAST DOWN DUE TO RAIN

Russian potato production for 1993/94 (September-August) is forecast at 35.0 million tons, 7 percent below 1992/93. A reduced yield due to rain in Russia's central region is the main reason for the decline.

The Russian Federation is the largest producer of potatoes in the world, with annual output in the range of 34.0 to 38.0 million tons. At the same time, Russian potato yields are among the lowest in the world (on average, 10.0 to 11.0 tons per hectare) and harvest and post-harvest losses represent 20 percent or more of total production. Reasons underlying the low yields and high losses include: bacteria-prone, low-quality seed-potato stock; inadequate infrastructure, especially poor roads and storage facilities; and, obsolete processing technology.

Over the past few years, the role of private growers has expanded in Russia's potato industry. Currently, more than 80 percent of all potatoes are produced by private growers; in 1990, private growers accounted for only about 60 percent of total production. Approximately 70 percent of all potato operations in the Russian Federation are concentrated on millions of small plots, where productivity is low and the crop is consumed primarily on-site.

While potatoes are grown in most areas of the Russian Federation, the central and Ural regions are the principal producing areas, accounting, in 1992/93, for more than 30 percent of total production.

RUSSIA: POTATO AREA, YIELD, AND PRODUCTION

	<u>1981-85</u>	<u>Average</u> <u>1986-90</u>	<u>1991/92</u>	<u>1992/93</u>	<u>1993/94 1/</u>
Area (1,000 Hectares)					
Total	3,702	3,313	3,187	3,400	3,500
Harvested	3,442	3,088	2,998	3,208	3,320
Yield (Metric tons/Hectare)	11.2	11.6	11.5	11.8	10.5
Production (1,000 Metric tons)	38,426	35,881	34,330	37,800	35,000

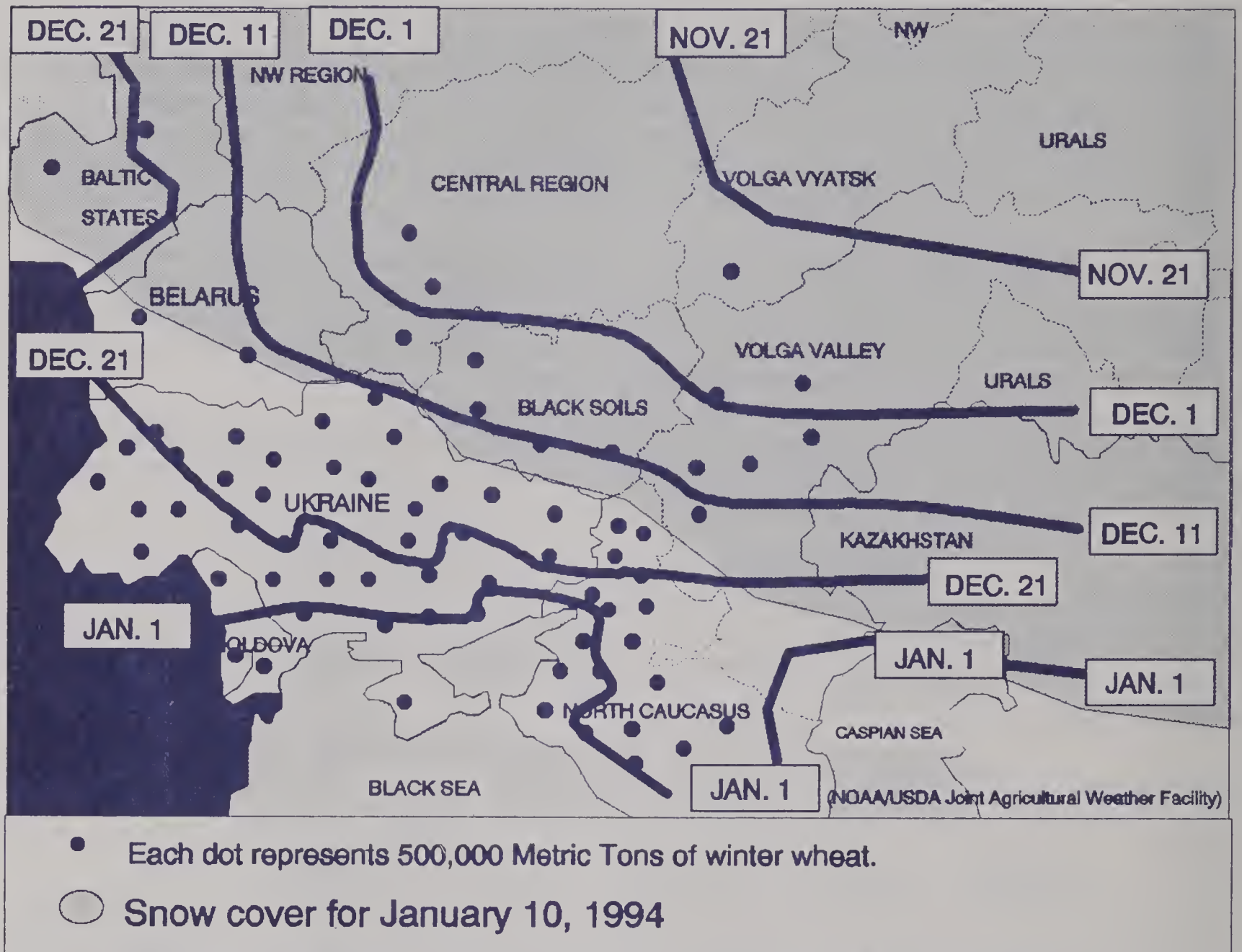
1/ Estimate.

FORMER SOVIET UNION: WEATHER AND CROP DEVELOPMENTS

In December, abundant moisture and unusually mild weather covered winter grain areas in the Baltic States, Belarus, Ukraine, and Russia, in contrast to November's bitterly cold weather. Most areas received near-to- above-normal precipitation. The mild weather in December provided generally favorable overwintering conditions for crops. However, considerable melting of protective snow cover occurred in Ukraine and southern Russia, leaving winter grains vulnerable to potential extreme cold. Since early January, mild weather continued over most grain areas accompanied by widespread snow in the north, with mixed precipitation falling over the south.

FORMER SOVIET UNION (WESTERN)

NORMAL DATES OF APPEARANCE OF SUSTAINED SNOW COVER



WEATHER AND CROP HIGHLIGHTS

December 10, 1993 - January 11, 1994

- o Abundant moisture and unusually mild weather follows November's bitterly cold weather over winter grain areas.
- o December's mild weather caused considerable melting of snow, especially in southern growing areas.
- o Winter wheat areas in Ukraine and North Caucasus, Russia lack a protective snow cover.

FEATURE COMMODITY ARTICLES

WORLD CORN PRODUCTION

World corn production for 1993/94 is estimated at 456.4 million tons, down 73.0 million or 14 percent from last year's record crop. The lower production outlook is primarily due to the reduced crop in the United States. Global harvested area is estimated at 127.0 million hectares, a decline of 4 percent from 1992/93 due to lower estimates for the United States and Eastern Europe. In the United States, excessive precipitation in the major Midwest growing areas and a drought in the Southeast resulted in reduced planted and harvested area and yield losses, while in Eastern Europe drought reduced the harvested area. The world average yield is estimated at 3.59 tons per hectare, down 11 percent from last year's record of 4.02. Lower yield prospects in the United States more than offset prospective gains in foreign countries. Foreign yields were lead by gains in the European Union (EU) and China. In the Northern Hemisphere, harvest activity is completed. In the Southern Hemisphere, producers have finished planting and crops are emerging. (See Table 5 of this circular for area, yield, and production estimates for the major countries or regions.)

United States: Corn production for 1993/94 is estimated at 161.1 million tons, down 79.7 million or 33 percent from last year's record crop. Harvested area, estimated at 25.5 million hectares, fell to the lowest level since the 23.6 million hectares harvested during the drought year of 1988/89. This year, however, the crop was affected by excessive rain and flooding in the Midwest and a drought in the southeastern states. The area forecast declined abruptly late in the season as farmers elected to plow up poorer-yielding land in order to qualify for payments under the 0/92 program. Other fields were plowed up because they were declared a "total economic loss" by crop insurance adjusters. Yield is estimated at 6.32 tons per hectare in 1993/94, down 23 percent from last season's record and down 11 percent from the 5-year average. According to the National Agricultural Statistics Service, cool, wet weather in the Midwest continued into crop maturity and adversely

affected yield.

Thailand: Corn production for 1993/94 is estimated at 2.9 million tons, down 0.5 million or 15 percent from 1992/93. Harvested area is estimated at 1.1 million hectares, 10 percent below last year's level, and yield prospects are 5 percent lower due to hot, dry weather. Yield for 1993/94 is estimated at 2.64 tons per hectare, down 5 percent from last year. Early in the growing season the weather was favorable throughout Thailand, but inclement weather in the latter half of the year developed over portions of the Lower North, Northeast, and Central Plain. The persistent hot, dry weather extended into tasseling, reducing prospective yield. The increasing use of high-yielding varieties and favorable weather in other parts of the country kept yields from falling precipitously.

Brazil: Corn production for 1993/94 is projected at 27.5 million tons, down 0.5 million or 2 percent from last year's bumper crop. Harvested area, is projected at 12.5 million hectares, 1 percent above the level achieved in 1992/93 as relatively strong domestic corn prices and generally favorable planting weather supported a marginal raise in plantings. Planting of the main season corn crop is finished. This crop accounts for over 90 percent of production and is planted during a 4-month period ending in December. Wet weather delayed plantings slightly in the State of Parana (which accounted for about 25 percent of Brazil's total production last year), thus increasing the risk of weather-related problems during the critical tasseling stage. In the other major states, dry weather caused some seed germination problems, forcing producers to replant. However, with such a large planting period, farmers can respond to weather and prices and adjust accordingly.

South Africa: Corn production for 1993/94 is projected at 9.5 million tons, up 0.1 million or 1 percent from last year. Production is projected 13 percent above the five-year average as the weather has been advantageous for planting and early crop development. The only region of concern is the western corn belt where rainfall has been variable. Harvested area is projected at 3.6 million hectares, virtually unchanged from last year as producers are enjoying the most favorable planting conditions experienced in years. The current yield is estimated at 2.64 tons per hectare, 2 percent above last season's yields. Weather is extremely variable in South Africa with temperatures and rainfall during January and February being the critical indicator of yield. This was clearly demonstrated last year when some early season projections were calling for another poor crop because of dry weather. However, rains came at the critical period and a 9.4 million ton crop was realized.

Argentina: Corn production for 1993/94 is projected at 10.5 million tons, up 3 percent from last year. Harvested area and yield are projected slightly higher than 1992/93 at 2.5 million hectares and 4.20 tons per hectare, respectively. Corn planting is virtually complete, although it progressed at a slower pace than last year. Wet field conditions in major portions of Buenos Aires Province hindered sowings, while in parts of Santa Fe, Cordoba, and Formosa, below-normal rainfall delayed planting. However, the long planting season allowed farmers to wait and take advantage of weather and price developments. Since planting, rainfall has been favorable and ample soil moisture is available to promote early growth and development before next month's pollination stage. Corn is generally reported to be in good to excellent condition.

European Union: Corn production for 1993/94 in the EU is estimated at 28.5 million tons, down 0.9 million or 3 percent from 1992/93. Harvested area is estimated 4 percent lower than last season, at 3.6 million hectares. France and Italy are the primary corn producers in the EU. In France, production is estimated at 14.6 million tons, down 2 percent from 1992/93. Corn yield is estimated at a record 8.11 tons per hectare as the crop received favorable precipitation

throughout the growing season. In late September and early October, heavy rains in the southwest caused flooding, but crop damage was minimal. The same fall weather pattern affected Italy's main corn producing region -- the Po Valley. Again, crop damage was reported to be minimal. Italian production is estimated at 8.0 million tons, up 4 percent from last season. Harvested area expanded 9 percent from 1992/93, to 1.0 million hectares, due to a significant shift from double-crop soybean cultivation. The implementation of the Common Agricultural Policy (CAP) and a continued favorable domestic market for corn caused producers to switch from soybean to corn production.

Eastern Europe: Corn production for 1993/94 is estimated at 18.9 million tons, down 1.6 million or 8 percent from last year. Weather, civil unrest (particularly in the former Yugoslavia), land reform adjustments, and the reduced availability and higher price of inputs continued to cut production. For the second consecutive year, weather across the lower half of the region was unfavorably dry. In Hungary, Romania, and Bulgaria, corn yields were severely reduced from earlier projections due to a persistent drought during the summer months.

China: Corn production for 1993/94 is estimated at a record 102.0 million tons, up 6.6 million or 7 percent from last year. The State Statistical Bureau (SSB) reported that China had harvested a record total grain crop of 456.4 million tons. (The SSB total grain crop includes wheat, coarse grains, soybeans, tubers, and other miscellaneous crops.) Harvested corn area is estimated to be virtually unchanged from 1992/93 at 21.0 million hectares. The U.S. agricultural counselor in Beijing reported a good corn crop in the North China Plain (NCP) due to favorable weather and increased area, which was partially offset by an area reduction in the Northeast. During 1992/93, corn in the NCP suffered drought damage, but yields are estimated to have rebounded significantly for the 1993/94 crop. The NCP usually accounts for 40 percent of China's total corn production. Harvest was complete by November.

FSU-12: Corn production for 1993/94 is estimated at 8.6 million tons, up 1.3 million or 18 percent from last year. The increased production is the result of a yield of 3.26 tons per hectare, up 24 percent from 1992/93. Harvested area is estimated to have decreased from last year by 5 percent, to 2.6 million hectares. Russia and Ukraine produce about two-thirds of the FSU-12 total corn output. In Ukraine, production is estimated at 3.5 million tons, up 23 percent from last year's drought-stricken crop. The first half of the growing season during 1993/94 was favorable, but an unseasonably dry and hot August lowered yield. Harvest results indicate that the yield was not as high as previously anticipated, suggesting also a reduction in inputs. In Russia, the crop is estimated at 2.2 million tons, up 5 percent from last year. Although harvested area is estimated lower than last season, the yield of 3.14 tons per hectare is the highest in four years. Near-to above-normal rainfall helped improve yield prospects.

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RUSSIAN WINTER GRAINS REVIEW

The 1993 fall sowing campaign for grains to be harvested in 1994 reached completion in November and for the second consecutive year winter grain area has fallen. Recent Russian reports indicate that winter grains were sown on slightly over 14 million hectares, roughly 3 million below last year and the lowest level since the 1970's. As is usually the case in years of reduced winter planting, this year's decline is viewed by Russian officials as an unexpected and unwelcome development, and as an indication, along with reduced fall plowing, of the poor state of preparation by agricultural enterprises for the 1994 grain crop.

Winter grains account for roughly 30 percent of Russian total grain area and 40 percent of total grain production. Winter grain production for 1993/94, including private farms, is estimated by USDA at 44.0 million tons from 17.1 million hectares. In 1992/93, Russia harvested 44.6 million tons of winter grains (including an estimated 28.0 million tons of wheat and 13.9 million of rye) from 19.2 million hectares. (The USDA will release the first official forecast of Russia's 1994/95 total grain area, yield, and production on May 10, 1994.)

The major winter grains are wheat, grown in the fertile chernozem (black earth) region of southern European Russia, and rye, which is the dominant winter grain in the more northern non-chernozem region. Between 1987 and 1992, winter wheat accounted for an average of 53 percent of Russia's winter grain area and rye accounted for 43 percent. Winter barley comprises only about 4 percent (0.8 million hectares in 1992) of Russian winter grain area. Winter grains constitute less than 10 percent of total grain area in the Russian New Lands (Western Siberia and the Urals) where spring wheat and barley are the major cereals.

Although for the past 25 years winter wheat area has consistently exceeded rye area, rye was the main winter grain in Russia prior to 1960. During the early 1900's, rye occupied over 20 million hectares - 85 percent of total winter grain area. In the 1960's and 70's rye area declined. Russian historians cite two main

reasons for the decrease: mechanization and poor genetic research. Following World War II, grain harvesting became increasingly mechanized but Russian combines were being developed for wheat and were ill-suited to gather the much-taller rye. With technological improvements and genetic research being geared primarily toward wheat, rye cultivation declined throughout the 1960's and 70's. Rye area "bottomed out" at 4.4 million hectares in 1979 but has since rebounded, averaging over 7 million hectares since 1987.

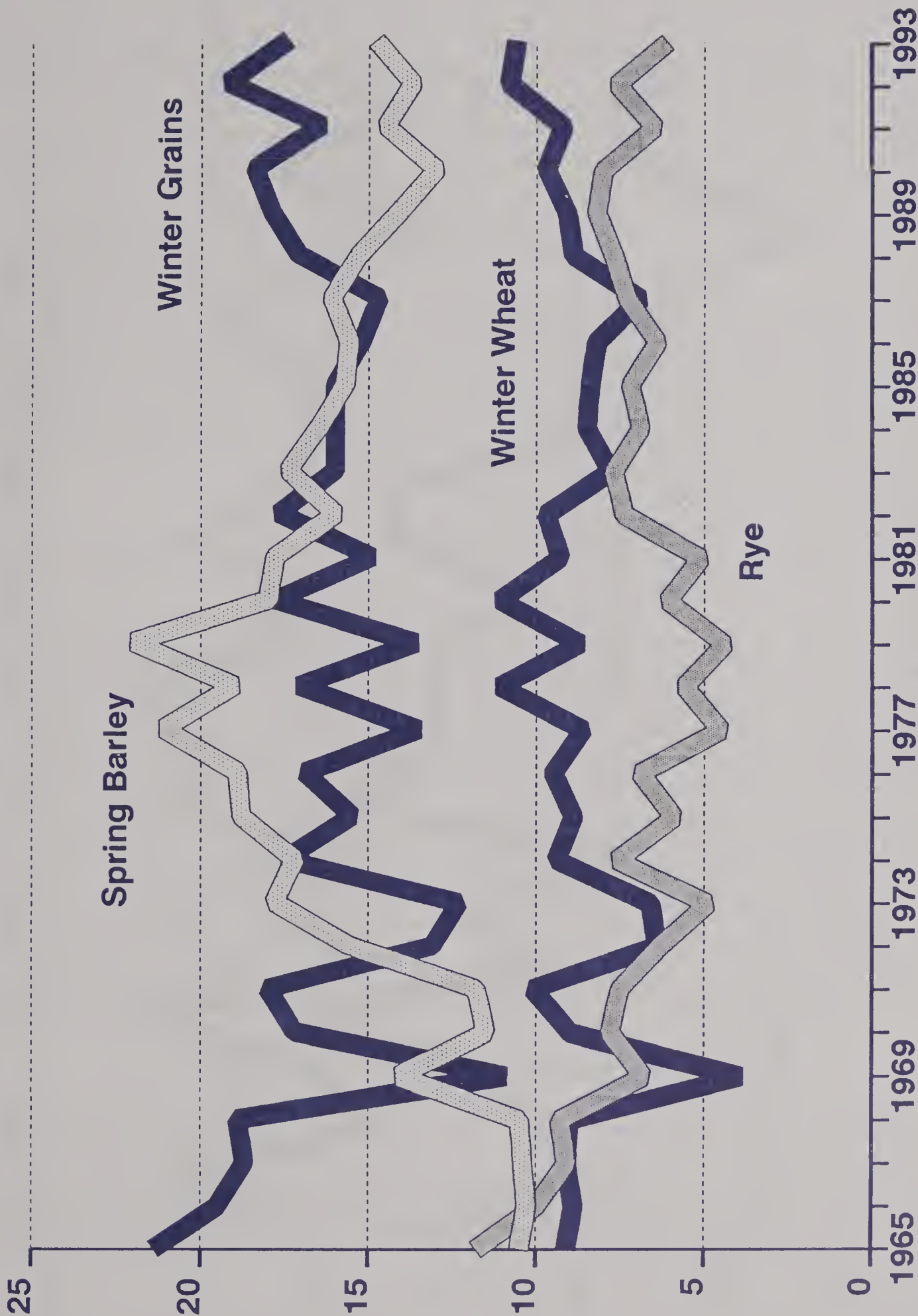
Winter grain area routinely fluctuates from year to year, frequently by more than 15 percent from the previous season. Weather plays a large part in determining final winter grain area; twice within the past five years (in the fall of 1990 and again in 1993), sown area was lower than expected due to wet conditions which delayed the harvest and prevented the completion of fall sowing. Unusually high winterkill, as occurred in the winter of 1986-87, also can result in a decrease in final area. Spring barley area is inversely - and closely - related to winter grain area in both the winter wheat and rye regions. A shift in winter grain area (either up or down) almost always signals a compensating adjustment in spring barley seedings the following spring.

In terms of total grain production, however, reduced fall seedings do not necessarily mean lower production the following summer despite the fact that the combined yield of winter grains is consistently higher than that of spring grains. Winter grain area is only one factor in the grain production equation. Weather has traditionally played the dominant role in determining final total grain production, although economic forces, including procurement prices and input constraints, have become increasingly important over the past several years. As a result, the impact of a decline in winter grain area can be substantially outweighed by the effects of weather and economic factors.

Mark Lindeman, (202) 690-0143

Russia: Grain Area, 1965-1993

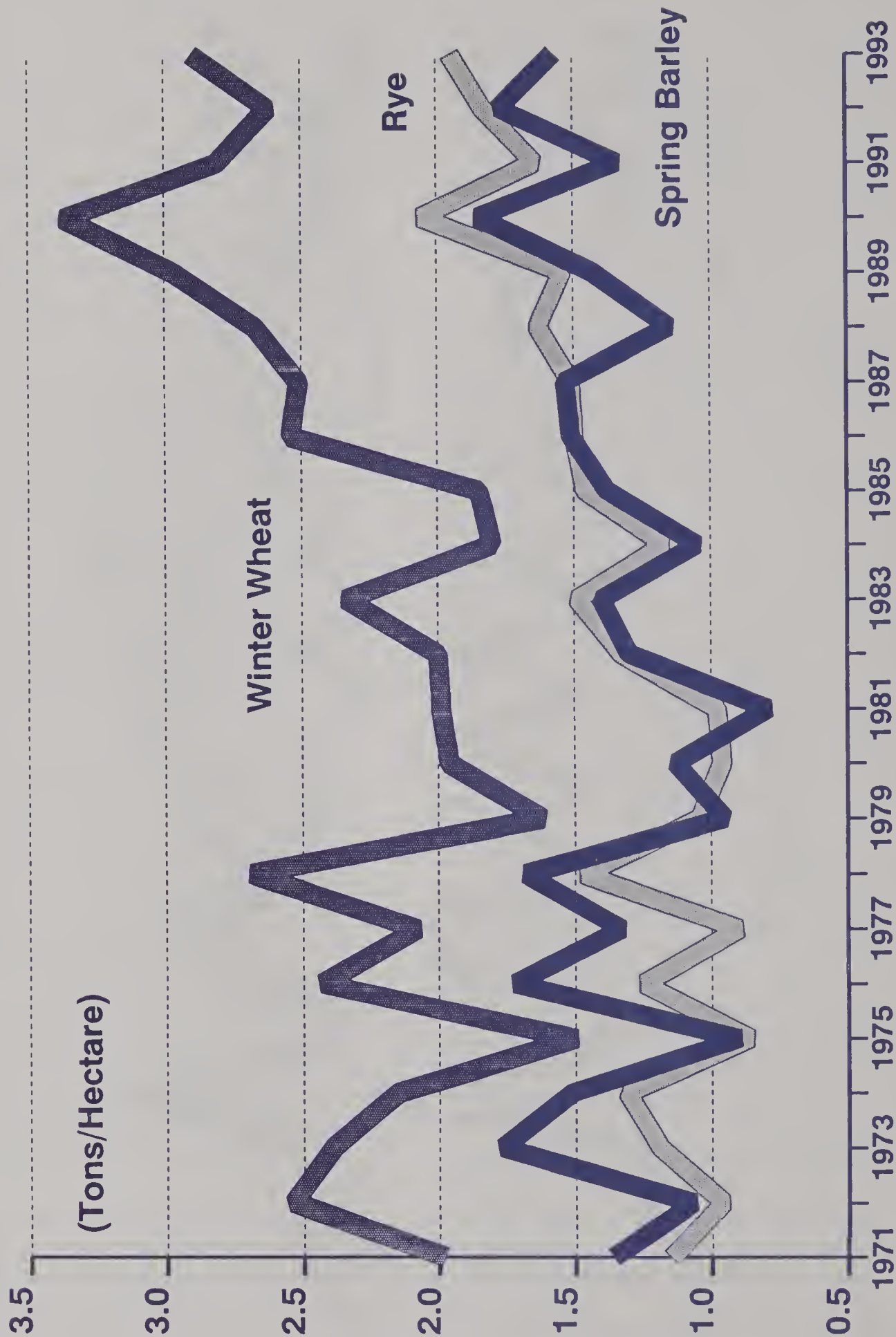
(Million Hectares)



Sources: GOSKOMSTAT; USDA/FAS/PECAD estimates

Russia: Yield of Selected Grains,

1971-1993



Sources: GOSKOMSTAT; USDA/FAS/PECAD estimates.

POULTRY MEAT AND EGG PRODUCTION ESTIMATES LOWERED

Revised forecasts for the major poultry meat producing countries indicate 1994 production will total 41.2 million tons, down slightly from the August 1993 forecast (WAP 8-93), but 4 percent above 1993. Compared to the August forecasts, the production estimate for the United States is slightly higher, while the estimates for France, Russia, Japan, and Thailand are down.

Broiler meat production for 1994 has been revised to 30.3 million tons, slightly below the August forecast, but 4 percent greater than the 1993 estimate. Output of turkey meat is estimated at 3.9 million tons, down slightly from the August forecast, but 2 percent above 1993. Egg production in 1994 is estimated at 569.4 billion eggs, up slightly from the August forecast and 2 percent above the 1993 estimate.

BROILER MEAT PRODUCTION

North America: Broiler meat production in the United States for 1994 is estimated at 10.5 million tons, marginally above the August forecast and 5 percent above 1993. Growing domestic and export demand is the major reason for the upward adjustment. Broiler production in Canada for 1994 is estimated at 620,000 tons, 2 percent above 1993, but unchanged from the August forecast. Mexico's 1994 broiler meat output is estimated at 1.1 million tons, unchanged from the August forecast, but 5 percent above 1993. The increase is in response to strong consumer demand which has generated large investments in production and processing facilities.

South America: Brazil's 1994 production estimate for broiler meat is 3.4 million tons, up 3 percent from the August forecast and 9 percent above 1993. Improvements in the domestic economy have resulted in strong demand for poultry meat.

European Union: French broiler production for

1994 is estimated at 1.0 million tons, significantly below the August estimate of 1.2 million tons, as expansion during late-1992 and early-1993 proved to be less buoyant than expected and conditions remained stagnant in France's export and domestic broiler markets. In contrast, the 1994 estimate for broiler meat production in the Netherlands has been revised upward 1 percent since the August forecast, to 485,000 tons, due to stronger-than-anticipated demand from other EU countries.

Former Soviet Union: Russia's broiler production for 1994 is estimated at 780,000 tons, 2 percent below 1993. Feed shortages and problems in the general economy continue to adversely affect the poultry sector. Broiler production in Ukraine is estimated at 250,000 tons, 4 percent below 1993. The good 1993/94 grain harvest should ensure that ample feed is available to poultry producers. However, with the poor economy, domestic demand will continue to be a problem.

Asia: Japan's broiler meat output for 1994 is estimated at 1.2 million tons, down marginally from the August forecast and 2 percent below 1993. The downturn in Japanese broiler meat production reflects increased competition from imports of poultry meat and beef which are cutting into consumption of domestic poultry meat. Thailand is expected to produce 670,000 tons of broiler meat in 1994, 9 percent below the August forecast, but 3 percent above 1993. The downturn since August is due to a further slowdown in exports and to efforts by the industry to increase prices by limiting production.

TURKEY MEAT PRODUCTION

Turkey meat production in the major producing countries is expected to total 3.9 million tons in 1994, slightly below the August forecast, but 2 percent above 1993. In the United States, the 1994 estimate for turkey meat production is unchanged from the August forecast of 2.2 million tons. Low producer prices continue to limit expansion. France's

1994 output of turkey meat is estimated at 540,000 tons, 5 percent below the August forecast and 1 percent below 1993 due to stagnant domestic and foreign demand.

EGG PRODUCTION

North America: In the United States, 1994 egg production is estimated at 72.2 billion eggs, up marginally from the August forecast and 1 percent above the 1992 estimate. The forecast for egg production in Canada has been raised 3 percent from the August forecast because table egg consumption has been stronger than anticipated.

South America: Egg production in Brazil for 1994 is estimated at 13.5 billion eggs, down 4 percent from the August forecast, but up 6 percent from 1993. Following the sector's over-expansion in 1992, recovery has been slower than anticipated.

Former Soviet Union: Egg output in Russia and Ukraine for 1994 is expected to decline for the fourth consecutive year. Short supplies of quality feeds and problems in the general economy continue to adversely affect egg production in Russia, while economic problems have dampened demand in Ukraine.

Asia: Japan's egg output in 1994 is estimated at 42.6 billion, slightly below the August forecast and 1 percent below 1993. Rising production costs and declining egg consumption are adversely affecting the financial stability of small producers.

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TABLE 20

TOTAL POULTRY MEAT PRODUCTION IN SELECTED COUNTRIES
(1,000 Metric tons)

COUNTRY/REGION	1990	1991	1992 1/	1993 2/	1994 3/	1994 4/
Canada	701	708	707	730	752	752
Mexico	700	840	990	1,090	1,140	1,140
United States	10,645	11,204	11,885	12,417	12,940	12,984
North America	12,046	12,752	13,582	14,237	14,832	14,876
Guatemala	57	61	73	83	90	90
Central America & Caribbean	57	61	73	83	90	90
Argentina	335	430	590	605	620	620
Brazil	2,416	2,691	2,932	3,195	3,485	3,485
Venezuela	225	313	333	350	361	361
South America	2,976	3,434	3,855	4,150	4,466	4,466
Belgium—Luxembourg	181	181	189	188	187	187
Denmark	131	137	158	163	170	170
France	1,651	1,759	1,866	1,860	2,030	1,845
Germany	599	574	604	630	650	650
Greece	160	160	175	168	162	162
Ireland	81	83	84	86	87	87
Italy	1,069	1,051	1,057	1,065	1,065	1,065
Netherlands	526	547	577	565	585	585
Portugal	213	234	237	242	243	243
Spain	836	875	867	874	874	874
United Kingdom	1,310	1,360	1,511	1,554	1,595	1,595
European Union	6,757	6,961	7,325	7,395	7,648	7,463
Austria	78	83	88	91	93	93
Finland	33	37	36	34	36	36
Other Western Europe	111	120	124	125	129	129
Bulgaria	182	100	95	90	85	85
Hungary	426	320	320	320	330	330
Poland	328	320	336	310	340	340
Romania	425	280	190	160	150	150
Eastern Europe	1,361	1,020	941	880	905	905
Russia	1,801	1,751	1,577	1,420	1,450	1,350
Ukraine	708	671	600	550	525	525
Former Soviet Union	2,509	2,422	2,177	1,970	1,975	1,875
Israel	173	188	206	216	222	222
Saudi Arabia	265	285	303	318	337	337
Turkey	269	284	330	335	340	340
United Arab Emirates	14	14	15	15	17	17
Middle East	721	771	854	884	916	916
Egypt	235	225	225	275	280	275
South Africa	697	731	752	735	740	740
Africa	932	956	977	1,010	1,020	1,015
China	3,229	3,952	4,540	5,100	5,600	5,600
Hong Kong	32	29	21	19	20	18
Japan	1,391	1,357	1,367	1,365	1,350	1,335
Korea, Republic of	269	324	354	368	380	380
Philippines	279	287	310	329	335	335
Singapore	56	58	57	60	58	62
Taiwan	476	480	531	545	555	555
Thailand	595	655	710	685	780	710
Asia	6,327	7,142	7,890	8,471	9,078	8,995
Australia	419	425	455	470	485	485
Oceania	419	425	455	470	485	485
TOTAL 5/	34,216	36,064	38,253	39,675	41,544	41,215

1/ Preliminary. 2/ Estimate. 3/ Forecast August 1993. 4/ Forecast January 1994. 5/ Total includes 41 countries.

January 1994

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 21

BROILER MEAT PRODUCTION IN SELECTED COUNTRIES
(1,000 Metric tons)

COUNTRY/REGION	1990	1991	1992 1/	1993 2/	1994 3/	1994 4/
Canada	572	577	574	605	620	620
Mexico	660	790	940	1,030	1,080	1,080
United States	8,360	8,886	9,482	10,003	10,473	10,522
North America	9,592	10,253	10,996	11,638	12,173	12,222
Argentina	305	415	570	590	600	600
Brazil	2,356	2,628	2,872	3,130	3,325	3,410
Venezuela	224	313	333	350	361	361
South America	2,885	3,356	3,775	4,070	4,286	4,371
Belgium—Luxembourg	147	156	165	164	163	163
Denmark	116	121	137	144	150	150
France	959	995	1,020	1,039	1,200	1,030
Germany	334	316	344	350	350	350
Greece	129	130	144	140	140	140
Ireland	40	40	42	43	43	43
Italy	632	615	628	630	630	630
Netherlands	433	454	478	467	480	485
Portugal	182	200	206	210	211	211
Spain	766	810	798	810	806	806
United Kingdom	798	935	941	970	996	996
European Union	4,536	4,772	4,903	4,967	5,169	5,004
Austria	60	62	64	66	67	67
Finland	28	32	31	29	31	31
Other Western Europe	88	94	95	95	98	98
Hungary	290	215	200	210	215	215
Poland	180	170	168	156	172	172
Romania	400	260	175	145	130	130
Eastern Europe	870	645	543	511	517	517
Russia	984	978	867	800	685	780
Ukraine	388	374	288	260	250	250
Former Soviet Union	1,372	1,352	1,155	1,060	935	1,030
Israel	121	128	138	142	146	146
Saudi Arabia	263	275	292	308	326	326
Turkey	260	275	320	325	330	330
Middle East	644	678	750	775	802	802
Egypt	185	170	170	220	230	225
South Africa	585	620	640	625	630	630
Africa	770	790	810	845	860	855
China	1,400	1,745	2,025	2,300	2,550	2,550
Hong Kong	22	20	17	15	15	14
Japan	1,272	1,243	1,252	1,250	1,235	1,220
Singapore	45	48	46	49	47	51
Taiwan	362	375	413	425	435	435
Thailand	575	630	680	650	740	670
Asia	3,676	4,061	4,433	4,689	5,022	4,940
Australia	377	383	410	423	437	437
Oceania	377	383	410	423	437	437
TOTAL 5/	24,810	26,384	27,870	29,073	30,299	30,276

1/ Preliminary. 2/ Estimate. 3/ Forecast August 1993. 4/ Forecast January 1994. 5/ Total includes 37 countries.

January 1994

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 22

TURKEY MEAT PRODUCTION IN SELECTED COUNTRIES
(1,000 Metric tons)

COUNTRY/REGION	1990	1991	1992 1/	1993 2/	1994 3/	1994 4/
Canada	129	131	132	125	132	132
Mexico	8	12	13	10	8	8
United States	2,048	2,088	2,167	2,180	2,233	2,223
North America	2,185	2,231	2,312	2,315	2,373	2,363
Brazil	60	63	60	65	75	75
South America	60	63	60	65	75	75
Belgium—Luxembourg	4	4	4	4	4	4
Denmark	3	4	5	6	7	7
France	432	487	558	545	570	540
Germany	145	149	159	169	169	169
Greece	3	3	3	3	3	3
Ireland	16	16	16	16	16	16
Italy	279	273	269	275	275	275
Netherlands	30	32	34	34	35	36
Portugal	30	33	30	31	31	31
Spain	29	27	22	23	23	23
United Kingdom	223	242	246	249	255	255
European Union	1,194	1,270	1,346	1,355	1,388	1,359
Poland	15	15	15	16	17	17
Eastern Europe	15	15	15	16	17	17
Russia	54	45	37	35	35	33
Former Soviet Union	54	45	37	35	35	33
Israel	52	60	68	74	76	76
Middle East	52	60	68	74	76	76
TOTAL 5/	3,560	3,684	3,838	3,860	3,964	3,923

1/ Preliminary. 2/ Estimate. 3/ Forecast August 1993. 4/ Forecast January 1994. 5/ Total includes 19 countries.

January 1994

Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 23

EGG PRODUCTION IN SELECTED COUNTRIES
(Million eggs)

COUNTRY/REGION	1990	1991	1992 1/	1993 2/	1994 3/	1994 4/
Canada	5,661	5,666	5,614	5,670	5,550	5,710
Mexico	18,040	19,840	19,650	20,140	20,450	20,450
United States	67,987	69,352	70,592	71,476	71,880	72,240
North America	91,688	94,858	95,856	97,286	97,880	98,400
Argentina	3,900	4,550	3,900	3,400	3,400	3,400
Brazil	13,454	13,655	14,190	12,700	14,000	13,500
Venezuela	1,146	1,928	2,353	2,252	2,320	2,320
South America	18,500	20,133	20,443	18,352	19,720	19,220
Belgium—Luxembourg	2,941	3,134	3,196	3,203	3,208	3,208
Denmark	1,409	1,435	1,440	1,300	1,300	1,300
France	14,629	15,300	15,375	15,400	15,500	15,400
Germany	16,800	15,525	15,165	14,700	14,800	14,800
Greece	2,566	2,514	2,495	2,540	2,500	2,500
Ireland	640	640	640	640	640	640
Italy	11,454	11,568	11,454	11,470	11,470	11,470
Netherlands	10,801	10,762	10,458	10,000	10,000	10,100
Portugal	1,590	1,671	1,814	1,840	1,860	1,860
Spain	10,659	10,184	8,675	8,985	9,000	9,000
United Kingdom	10,658	11,006	10,699	10,680	10,720	10,720
European Union	84,147	83,739	81,411	80,758	80,998	80,998
Austria	1,664	1,691	1,690	1,700	1,700	1,700
Finland	1,232	1,077	1,087	1,120	1,120	1,120
Other Western Europe	2,896	2,768	2,777	2,820	2,820	2,820
Hungary	4,300	4,100	4,000	3,900	3,800	3,800
Poland	7,649	6,500	6,300	6,200	6,300	6,300
Romania	7,100	6,900	6,700	5,450	5,600	5,600
Eastern Europe	19,049	17,500	17,000	15,550	15,700	15,700
Russia	47,470	47,132	42,552	40,000	38,000	39,000
Ukraine	16,287	15,188	13,445	12,000	11,500	11,500
Former Soviet Union	63,757	62,320	55,997	52,000	49,500	50,500
Israel	1,843	1,797	1,901	1,952	2,005	2,005
Saudi Arabia	2,900	2,863	2,850	2,915	2,975	2,975
Turkey	7,500	7,300	7,800	8,100	8,100	8,100
Middle East	12,243	11,960	12,551	12,967	13,080	13,080
Egypt	3,200	3,000	3,000	3,050	3,200	3,100
Africa	3,200	3,000	3,000	3,050	3,200	3,100
China	158,920	185,000	203,980	215,000	225,000	225,000
Hong Kong	34	33	21	18	20	20
Japan	40,318	41,638	42,911	43,120	42,800	42,600
Korea, Republic of	7,145	7,770	7,750	8,200	8,800	8,800
Taiwan	4,500	4,806	5,146	5,450	5,350	5,350
Asia	210,917	239,247	259,808	271,788	281,970	281,770
Australia	3,468	3,540	3,710	3,784	3,800	3,800
Oceania	3,468	3,540	3,710	3,784	3,800	3,800
TOTAL 5/	509,865	539,065	552,553	558,355	568,668	569,388

1/ Preliminary. 2/ Estimate. 3/ Forecast August 1993. 4/ Forecast January 1994. 5/ Total includes 35 countries.

The revised 1993 production estimate for processing tomatoes in 11 major producing countries is 17.0 million tons, up 7 percent from the sharply reduced 1992 harvest, but more than 1.0 million tons below 1991. Most of the increase can be attributed to larger production in the United States. Preliminary information on processing indicates 1993 output in the important Mediterranean region totaled 7.2 million tons, slightly below the 1992 level.

United States: Processing tomato production for 1993 is estimated at 8.8 million tons, 10 percent above 1992. Area harvested is estimated at 124,000 hectares, up 12 percent from 1992 when processors cut back contracting because of burdensome stocks.

Mexico: Production of processing tomatoes for 1993 is estimated at 350,000 tons, sharply above last year's 52,000-ton crop, but below the 420,000-ton harvest of 1991. The 1992 crop was partially destroyed by heavy rainfall and flooding. Early-season assessments of the 1994 crop, to be harvested in the spring, point to output of approximately 400,000 tons, an expansion mainly due to an increase in plantings.

Chile: Output of processing tomatoes in Chile (included for the first time in this report) is estimated at 611,000 tons in 1993 and 711,000 tons in 1994. The rapid growth in Chile's tomato processing industry started in the mid-1980s when favorable international prices spurred the small domestic industry to expand production for export. Favorable conditions for tomato production, including dry summers, plentiful supplies of irrigation water, and a warm days/cool nights cycle necessary for proper color development facilitated expansion of the industry. Most processing tomatoes in Chile are grown under contract. Harvesting normally takes place from January through mid-April.

European Union: The 1993 harvest of processing tomatoes in the major producing countries of the European Union (EU) is forecast at 5.9 million tons, 5 percent above 1992. The 1993 EU support prices for processing tomatoes for paste production, in ECU terms, were unchanged from 1992 at 8.896 ECU per 100 kilograms. The overall EU quota also remained at the 1992 level of 6,561,787 tons.

Italy: Italy's 1993 crop of processing tomatoes totaled 3.2 million tons, unchanged from the volume produced in 1992. The weather was generally favorable but harvested area was down because processors reduced the area contracted. This year's higher support price, in lira terms, normally would have encouraged growers to expand production but unsold stocks of tomato paste discouraged processors from contracting additional supplies.

Greece: Greece's 1993 output of processing tomatoes is estimated at 1.0 million tons, 5 percent above 1992. Planted area for 1992 was down due to large carry-over stocks and the Government's decision to discourage plantings. Area planted was up slightly in 1993 even though government policy again discouraged expansion. In previous years, the Government encouraged area expansion to ensure that Greece completely filled its EC quota.

Spain: Production of processing tomatoes for 1993 is estimated at 892,000 tons, up 16 percent from the 768,000 tons produced in 1992. Although much of Spain suffered from drought, reservoir levels in the tomato producing areas were sufficient to ensure an adequate supply of irrigation water. Last season's favorable prices also generated optimism among tomato producers, leading to increased plantings and higher production in 1993.

Portugal: Output of processing tomatoes for 1993 totaled 508,000 tons, 14 percent above 1992, but 28 percent below 1991. Due to poor export prospects in 1992, processing plants refused delivery of a substantial amount of 1992's provisionally contracted production. As a result, plantings in 1993 were further reduced. Early in the season, yields were forecast down due to shortages of irrigation water. However, favorable rainfall during the main growing season enabled yields to recover.

Turkey: The estimate for Turkey's 1993 processing tomato crop is 1.1 million tons, 30 percent below 1992. Despite an increase in the base price for tomatoes, some farmers refused to plant processing tomatoes, preferring instead to cultivate sugarbeets or sunflowers. The loss of export markets in the Middle East adversely affected the financial position of many processors. As a result, some growers were not paid for their 1992 crop.

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TABLE 24

PROCESSING TOMATO PRODUCTION IN SELECTED COUNTRIES
(1,000 Metric tons)

	1990	1991	1992	1993	Forecast 1994
WESTERN HEMISPHERE					
United States	9,394	9,864	7,962	8,778	NA
Mexico	365	420	52	350	400
Chile	NA	NA	515	611	711
Total	9,759	10,284	8,529	9,739	NA
MEDITERRANEAN					
European Union					
Italy	3,800	3,400	3,200	3,200	NA
France	326	320	249	300	NA
Greece	1,090 1/	1,177 2/	966 2/	1,010	NA
Spain	1,140	872	768	892	NA
Portugal	823	706	447	508	NA
Total	7,179	6,475	5,630	5,910	NA
OTHER MEDITERRANEAN					
Turkey	1,450	1,320	1,500	1,050	NA
Israel	370	168	143	250	NA
Total	1,820	1,488	1,643	1,300	NA
TOTAL MEDITERRANEAN	8,999	7,963	7,273	7,210	NA
Taiwan	182	220	133	86	NA
TOTAL	18,940	18,467	15,935	17,035	NA

1/ Includes 81,000 tons diverted to the fresh market and
19,000 tons withdrawn from the market.

2/ Includes approximately 50,000 tons diverted to the fresh market.

January 1994

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Note to Readers: Beginning with the January issue or the first issue of the year, the titles of several FAS circulars have been changed.

Old Title

World Cocoa Situation
World Coffee Situation
World Cotton Situation
World Dairy Situation
World Grain Situation and Outlook
World Honey Situation
World Livestock Situation
World Oilseed Situation and Outlook
World Poultry Situation
World Sugar Situation and Outlook
World Tea Situation
World Tobacco Situation

New Title

Cocoa: World Markets and Trade
Coffee: World Markets and Trade
Cotton: World Markets and Trade
Dairy: World Markets and Trade
Grain: World Markets and Trade
Honey: World Markets and Trade
Livestock: World Markets and Trade
Oilseeds: World Markets and Trade
Poultry: World Markets and Trade
Sugar: World Markets and Trade
Tea: World Markets and Trade
Tobacco: World Markets and Trade
